STUDIEPRAKTIK

MULTIMEDIEDESIGNER

ERHVERVSAKADEMI AARHUS
BUSINESS ACADEMY AARHUS

TAG EN VIDEREGÅENDE UDDANNELSE PÅ
ERHVERVSAKADEMI AARHUS
BUSINESS ACADEMY AARHUS
youtube.com/watch?v=kVkMI-_HcoU

I kommer til at møde

Maria Louise Bendixen
mlbe@eaaa.dk

UX og Content

Marlene Ahlgreen Jensen
maj@eaaa.dk

Design

Rasmus Cederdorff
race@eaaa.dk

Programmering

RASMUS CEDERDORFF

PROGRAMMERING & WEBUDVIKLING

WEB APP DEVELOPER

ELSKER (🍎) GADGETS & TAGE BILLEDER

“ALLE KAN LÆRE AT PROGRAMMERE”

PROGRAM

ONSDAG

- Velkomst, introduktion til MDU & rundvisning
- Uddannelsens tekniske elementer
- Besøg af studerende
- Frokost
- UX- og contentunderviser Maria Louise Bendixen
- Opstart af case

FRIVILLIG AKTIVITET

ONSDAG

14.30: Rundtur i Aarhus C

Afslutning på Aarhus Streetfood hvor Erhvervsakademiet giver mad

Mødested: udenfor indgangen Sønderhøj 30

- Designunderviser Marlene
- Opsamling på “programming”
- Casearbejde
- Frokost
- Besøg af studerende
- Casearbejde
- Fremvisning af produkter og afrunding

ET GLIMT AF MDU

FORMÅL

... at stifte bekendskab med uddannelsen, hvad en multimediedesigner er, og hvilke værktøjer multimediedesigneren bruger

LOKATIONER

Erhvervsakademi Aarhus
Sønderhøj 30, 8260 Viby J

Erhvervsakademi Aarhus
Ringvej Syd 104, 8260 Viby J

Erhvervsakademi Aarhus
Sønderhøj 7G, 8260 Viby J

https://www.eaaa.dk/kontakt/sadan-finder-du-os/

Vejviser til Erhvervsakademi Aarhus

De røde prikker viser, hvordan du finder vej mellem vores tre afdelinger på Sønderhøj

ERHVERVSAKADEMI
AARHUS

FACILITETER

- Basement & Tutoraktiviteter
- Bibliotek
- Boghandel - Factum Books
- Internationalt Kontor
- Kantine
- Karrierecenter – kurser og vejledning
- Samarbejde med erhvervslivet
- Studievejledning

MULTIMEDIEDESIGNERUDDANNELSEN

DESIGN & PROGRAMMERING

AF

DIGITALE BRUGERGRÆNSEFLADER & DIGITALT INDHOLD

MULTIMEDIEDESIGNERUDDANNELSEN

... UDVIKLING OG IMPLEMENTERING AF DIGITALE BRUGEROPLEVELSER, DIGITALT DESIGN OG PROGRAMMERING

Glem ikke... -10% på dit køb. Tilmeld dig her💌

VERO MODA

Søg

Nyheder | Tøj | Trending Now | AWARE | Curve & Plus Size | VERO MODA Girl | Ventetøj | SOMETHINGNEW | SALE | Most Wanted | VERO MODA Club | Party Season

NYHEDER

shop nu

JAKKER | JEANS | STRIK | KJOLER

Hey
Want new playlists? Pick some music you like.
CHOOSE MUSIC
NOT NOW
Recently played
Tchaikovsky: Swan Lake, Op. 20 (...
Tchaikovsky: Swan Lake
Play on demand
Search
Artist, song, or playlist
New Releases
Charts
Amplify: Women
Hip-Hop
Mood
Pop
Workout
Country
Your Playlists
CREATE
The Best Of 'Now That's What I Call ...
by Matt Jacobs
Discover Weekly
by Spotify
PB Bebes
Lady Gaga - The Fame
Master Of None Season 1
Home
Search
Your Playlists
Premium

Search
24 Suede Jacket Outfits For Stylish Men
Consulta esta foto de Instagram de @chrismehan • 1,259 Me gusta
architectenburo bart co-enen te antwerpen // architect van mode...
Trending
Men's style
Food
Home
Cooks Country Test Kitchen Reci...
Trending
Honeymoon In Switzerland
Trending
Magical view at the Villa Honegg Hotel in Switzerland Photo b...
60 The Best Honeymoon Destinations in 2017

Instagram
Your story
fhergram
vladaafa...
kristybra...
hm_man

Instagram
Liked by praaajyot and others
hm_man Shades, style and summer vibes, they all fit inside. #HMMan... more
View all 5 comments
44 MINUTES AGO
programmerhumor_io
I Am Devloper
@iamdevloper
Elon Musk: I'm putting people on Mars!
Developers: Fantastic, more

cederdorff
Edit Profile
Rasmus Cederdorff
Senior Lecturer & Web App Developer
Alicia & Ida
Aarhus, Denmark
cederdorff.com
181
posts
5,441
followers
635
following

1

home
Blog
About
Categories
Contact
Year
Month
Category
Post
Team
Staff Profiles
By Year
By Month
By Day
Contact Methods

3

Style Tile
I'm a Headline
I'm a Sub Headline
Tomato Red
Yellow Sun
Slate Grey
Lite Slate
High Energy!
Clean
Passionate

4

2

6

8

Trip Title
Day of the week
Time: Location
Details
Anniversary
SATURDAY - 28 FEB
16:00 Les Plumes Hotel
20:00 Maceo R et B
SUNDAY - 1 MAR

5

Thermostat.js
index.html
jq.js
<!DOCTYPE ...>
<head>
<link rel="stylesheet" type="text/css" href="style.css">
<script src = "src/Thermostat.js"></script>
<script
src="https://code.jquery.com/jquery-3.2.1.min.js"
integrity="sha256-hwg4gsxgFZhOsEEamdOYGBf13FyQuiTwlAQgxVSNgt4="
crossorigin="anonymous"></script>
<script src = "jq.js"></script>
</head>
<body>
<h1> Temperature </h1>
<div style="position: absolute; left: 37%; top: 13%; width:300px; height:300px;
-moz-border-radius: 120px; -webkit-border-radius: 120px; border-radius: 180px;
background: #D8F6FA;">
 <h4> °C </h4>
<button id = "powersave"class = "saveon"> PowerSave On </button>
<button id = "plus" class = "plus"> + </button>
<button id = "minus" class = "minus"> - </button>
<button id = "Reset" class = "reset"> Reset </button>
</body>

7

Meal planner
Brugernavn
Kasper84@hotmail.com
Adgangskode
KASPER AABYE MIKKELSEN
madplan for
UGE 42
MANDAG 12/9
CHICKEN MASALA
Antal gæster
Tilføj personer
Skriv kommentare
Lad os ikke blande det hele sammen. Kan godt lide når jeg selv kan putte det i jeg vil
Link til opskrift
www.arla.dk/mexicansk/pandekager-med-fyld
Upload billede
Næste
Personer
Kommentare
Jonas
SE OPSKRIFT
Opskrifter
Arla
CHICKEN MASALA
MADPLAN
INDKØBSLISTE
OPSKRIFTER
MIG
QUASADILLAS
4 JUN
5 JUN

myFSTVL
Log på:
E-Mail
Password
Log ind
eller log på med:
Login med Facebook
Har du ikke en konto?
Glemt password?

Vælg festival
ROSKILDE FESTIVAL
NORTHSIDE
MUSIK I LEJET
SMUKFEST
TINDER BOX
COPENHELL

myFSTVL
Tove Lo
Pop
Top tracks for Tove Lo
Den svenske popstjerne Tove Lo har siden gennembruddet med "Habits (Stay High)" i

Get to the Movies
Arghgh!
Action & Advent
RANDOMIZE

Try again
The Matrix (1999)
A computer hacker learns from mysterious rebels about the true nature of his reality and his role in the war against its controllers.
Where can i watch it?

Try again
The Tourist (2010)
An American tourist seeking solace for his shattered heart instead finds it in danger again after encountering a beautiful Interpol agent.
Where can i watch it?

Welcome to My Plants
Sign in with email
Email
NEXT

Hi Lærke
You can now add your plants.
Let's get started!

Calathea
Coco Palm
Peace Lily

Monstera
400 ml
Shade/Sun
M T W T F S S
Remind me

Calendar
October
Monstera
Cactus

THE PROTOTYPING PROCESS

SKETCHES —> WIREFRAMES —> MOCK-UPS —> PROTOTYPE

SKETCHES	WIREFRAMES	MOCK-UPS	PROTOTYPE
DRAWING PEN AND PAPER	MORE VISUAL XD, FIGMA	GRAPHIC DESIGN PS, XD, FIGMA	INTERACTIVE XD, FIGMA CODE

MULTIMEDIEDESIGNERENS VÆRKTØJSKASSE

Adobe® Creative Cloud™

Klar til job på 2 år

2-årig videregående uddannelse

i digitale medier, programmering, design og brugeroplevelser (UX)

Tæt på praksis og masser af 'hands on'

Gruppearbejde, undervisning, case- og projektarbejde

Mulighed for at tage 3. og/eller 4. semester i udlandet

VIDEREUDDANNELSE

Digital koncept-udvikling, Webudvikling, E-commerce samt Innovation & Entrepreneurship + adskillige på VIA University og andre steder

https://www.eaaa.dk/videregaende-uddannelser/erhvervsakademiuddannelse/multimediedesigner/#om-uddannelsen

På multimediedesigneruddannelsen arbejder du professionelt med design og udvikling af webløsninger, spil og mobile tjenester - og lærer om kommunikation på sociale medier, digital video, programmering samt innovation og ideudvikling.

Uddannelsen varer 2 år og består af obligatoriske fag, valgfag og en praktikperiode, hvor du afprøver dine digitale færdigheder i praksis.

De tre første semestre er uddannelsens obligatoriske del, hvor du opnår et bredt fagligt fundament. Den obligatoriske del består af fem fagområder:

- Brugergrænsefladeudvikling (50 %)
- Brugeroplevelse (ca. 17 %)
- Indholdsproduktion (ca. 17 %)
- Forretning (ca. 8 %)
- Teknologi (ca. 8 %)

https://www.eaaa.dk/videregaende-uddannelser/erhvervsakademiuddannelse/multimediedesigner/#om-uddannelsen

OVERBYGNINGER

DIGITAL KONCEPTUDVIKLING

WEBUDVIKLING

INNOVATION OG ENTREPRENEURSHIP

E-HANDEL

MULTIMEDIEDESIGN

Læs mere her

LEARNING PYRAMID

THE LEARNING CONE, THE CONE OF RETENTION, THE PYRAMID OF RETENTION

UDDAN DIG TIL MULTIMEDIEDESIGNER

https://www.youtube.com/watch?v=-ck-7NS9d5U

UDDANNELSENS OPBYGNING

1. semester

2. semester

3. semester

4. semester

https://www.eaaa.dk/videregaende-uddannelser/erhvervsakademiuddannelse/multimediedesigner/#om-uddannelsen

1. semester	SPRINT-uge (website for virksomhed)	Online Magasin (Eget emne)	Mobile First (website - mobil, tablet og pc)	*	Eksamens-projekt (website for produkt)
2. semester	Digital Storytelling	UX/UI (Brugeroplevelse)	Specialisering		Eksamens-projekt (website for virksomhed)
3. semester	Specialiseringslinjer Frontend Developer, Content Creator eller E-commerce Design & Development (3 eksamensprojekter)				
4. semester	Praktikforløb (selvvalgt virksomhed)		Afsluttende projekt (Hovedopgave)		

	Gruppeprojekt
	Individuelt projekt
*	Specialisering
	Praktik & Hovedopgave

DU KAN OGSÅ LÆSE “OS” PÅ INTERNATIONALSK

https://www.baaa.dk/programmes/multimedia-design/

https://youtu.be/1fuYnH6fUGI

PRAKTIK

COMPANY DAY

Aarhus Bryghus
Abel&co
Amazing Philippines
Arriva
Attention8
BadaBing Film I/S
Bands of Tomorrow
Bedre Nætter
BoligPortal
Brandshop
Buchs
By Catfish
Central Asia Tours
Concept 3
Creuna
Cyperhus
Dansk Supermarked
DeLuca film
Den Sociale Retshjælp
DesignMe
DGI Østjylland
Dixon Design

DR Multimedie
DR-Århus web afd.
ebay – DBA
Erhvervshjemmesider.dk
Ezzence A/S
Food Festival
Gaven DK
Graphic House
Grundfos
Hungry.dk
iDeal Development
Idea House
Jyllands-Posten
Kamstrup A/S
Kiloo
Kirkens Korshær
Komunikado
Mediehuset, Aarhus
Minimum A/S
Minova
Mobilthink
Musik Group Denmark

Nodes
Novicell
No Zebra
Optimize2 ApS
ProShop
Redweb
Restaurant2Night
Salling Group
Save my Iphone
Searchmind
SC Artvertising
Sinful
Surge ApS
TC electronic
Train
Unique Models
Vega Tattoo
Vero Moda
Vestas
Webapoteket
WebStock
3F

STUDENT DAY

JOBPORTAL

jobportal.eaaa.dk

HVERDAGEN

FULDTIDSSTUDIE
Fordelt på ca. 24 undervisningstimer/uge
+ forberedelse, opgaver og løbende projekter

DINE MEDSTUDERENDE
Gennemsnitsalder: 22 år
Fordeling: 60 % Kvinder & 40 % mænd

Hands-on studie - praksisnær
Teori og praksis: projektarbejde - hands on opgaver
Klasseundervisning
Gruppearbejde og individuelle projekter

STUDIEMILJØ

Gruppearbejde & hands-on

Cases & problemer fra den virkelige verden

Forbindelse mellem teori & praksis

Undervisning der er fokuseret på studerende

Socialt læringsmiljø

Uge 35

	Mandag d. 28 - 08	Tirsdag d. 29 - 08	Onsdag d. 30 - 08	Torsdag d. 31 - 08	Fredag d. 01 - 09
08:30 - 10:00	**Intro** LAES eaa-R104-1.39	**UX & Content** LAES eaa-R104-1.39	**Design** LARH eaa-R104-1.39		**Programmering** KIJE eaa-R104-1.39
10:30 - 12:00	**Intro** LAES eaa-R104-1.39	**UX & Content** LAES eaa-R104-1.39	**Design** LARH eaa-R104-1.39		**Programmering** KIJE eaa-R104-1.39
12:30 - 14:00	**Intro** LAES eaa-R104-1.39	**UX & Content** LAES eaa-R104-1.39	**Design** LARH eaa-R104-1.39		**Programmering** KIJE eaa-R104-1.39
14:15 - 15:45					

Uge 36

	Mandag d. 04 - 09	Tirsdag d. 05 - 09	Onsdag d. 06 - 09	Torsdag d. 07 - 09	Fredag d. 08 - 09
08:30 - 10:00	**Felt arbejde**	**UX & Content** LAES eaa-R104-1.39	**Design** LARH eaa-R104-1.39	**Selvstudie**	**Programmering** KIJE eaa-R104-1.39
10:30 - 12:00	**Felt arbejde**	**UX & Content** LAES eaa-R104-1.39	**Design** LARH eaa-R104-1.39	**Selvstudie**	**Programmering** KIJE eaa-R104-1.39
12:30 - 14:00	**Felt arbejde**	**UX & Content** LAES eaa-R104-1.39	**Design** LARH eaa-R104-1.39	**Selvstudie**	**Programmering** KIJE eaa-R104-1.39
14:15 - 15:45					

Uge 37

	Mandag d. 11 - 09	Tirsdag d. 12 - 09	Onsdag d. 13 - 09	Torsdag d. 14 - 09	Fredag d. 15 - 09
08:30 - 10:00	**Selvstudie**	**UX & Content** LAES eaa-R104-1.39	**Design** LARH eaa-R104-1.24	**Programmering** KIJE eaa-R104-1.39	**Sprint Kick-off** LAES eaa-R104-1.38 eaa-R104-1.39
10:30 - 12:00	**Selvstudie**	**UX & Content** LAES eaa-R104-1.39	**Design** LARH eaa-R104-1.24	**Programmering** KIJE eaa-R104-1.39	**Sprint Kick-off** LAES eaa-R104-1.39 eaa-R104-1.38
12:30 - 14:00	**Selvstudie**	**UX & Content** LAES eaa-R104-1.39	**Design** LARH eaa-R104-1.24	**Programmering** KIJE eaa-R104-1.39	**Sprint Kick-off** LAES eaa-R104-1.38 eaa-R104-1.39
14:15 - 15:45					

Uge 38

	Mandag d. 18 - 09	Tirsdag d. 19 - 09	Onsdag d. 20 - 09	Torsdag d. 21 - 09	Fredag d. 22 - 09
08:30 - 10:00	**Sprint** eaa-R104-1.39	**Sprint** eaa-R104-1.39	**Sprint** eaa-R104-1.39	**Sprint** eaa-R104-1.39	**Sprint** LAES eaa-R104-1.39 **Bemærk:** Præsentation

Uge 38

	Mandag d. 18 - 09	Tirsdag d. 19 - 09	Onsdag d. 20 - 09	Torsdag d. 21 - 09	Fredag d. 22 - 09
08:30 - 10:00	**Meeting companies outside of Aarhus** LSKJ	**Informal internship speed dating** LSKJ eaa-R104-1.42 eaa-R104-1.01	**Portfolio**	**Portfolio** MOAB MLBE eaa-R104-1.42	**Portfolio** MNOR eaa-R104-1.42
10:30 - 12:00	**Meeting companies outside of Aarhus** LSKJ	**Informal internship speed dating** LSKJ eaa-R104-1.01 eaa-R104-1.42	**Portfolio**	**Portfolio** MLBE MOAB eaa-R104-1.42	**Portfolio** MNOR eaa-R104-1.42
12:30 - 14:00	**Meeting companies outside of Aarhus** LSKJ	**Portfolio** eaa-R104-1.01 eaa-R104-1.42	**Portfolio**	**Job interviews in a Danish context** LSKJ eaa-R104-1.42	**Portfolio**
14:15 - 15:45	**Meeting companies outside of Aarhus** LSKJ				
16:00 - 18:00					

Uge 39

	Mandag d. 25 - 09	Tirsdag d. 26 - 09	Onsdag d. 27 - 09	Torsdag d. 28 - 09	Fredag d. 29 - 09
08:30 - 10:00	**CV workshops** eaa-R104-1.42	**Presentation** LSKJ **Bemærk:** In the Canteen	**Portfolio**	**Application workshops** eaa-R104-1.42	**Portfolio**
10:30 - 12:00	**CV workshops** eaa-R104-1.42	**Portfolio**	**Company day** eaa-R104-1.42	**Application workshops** eaa-R104-1.42	**Portfolio** **Bemærk:** Hand-in
12:30 - 14:00	**Portfolio**	**Portfolio**	**Company day** eaa-R104-1.42	**Portfolio**	
14:15 - 15:45			**Company day** eaa-R104-1.42		
16:00 - 18:00					

Uge 40

	Mandag d. 02 - 10	Tirsdag d. 03 - 10	Onsdag d. 04 - 10	Torsdag d. 05 - 10	Fredag d. 06 - 10
08:30 - 10:00	**Webapp (F/UI/UX)** MOAB RACE eaa-R104-1.42	**Webapp (F/UI/UX)** RACE eaa-R104-1.42	**Webapp (F/UI/UX)**	**Webapp (F/UI/UX)** RACE MOAB eaa-R104-1.42	**Webapp (F/UI/UX)** RACE MOAB eaa-R104-1.42
10:30 - 12:00	**Webapp (F/UI/UX)** RACE MOAB eaa-R104-1.42	**Webapp (F/UI/UX)** RACE eaa-R104-1.42	**Webapp (F/UI/UX)**	**Webapp (F/UI/UX)** MOAB RACE eaa-R104-1.42	**Webapp (F/UI/UX)** MOAB RACE eaa-R104-1.42
12:30 - 14:00	**Webapp (F/UI/UX)** MOAB RACE eaa-R104-1.42	**Webapp (F/UI/UX)** RACE eaa-R104-1.42	**Webapp (F/UI/UX)**	**Webapp (F/UI/UX)** RACE MOAB eaa-R104-1.42	**Webapp (F/UI/UX)** MOAB RACE eaa-R104-1.42
14:15 - 15:45					
16:00 - 18:00					

JOB SOM MULTIMEDIEDESIGNER

Frontend & Web Designer

SEO og Webudvikler

Frontendudvikler

Applikationsudvikler

Online Grafiker

Digital Designer

Grafisk Marketing Assistent

UX Specialist

Kommunikationsmedarbejder

Marketingkoordinator

Social Media Manager

Content Creator

Multimediedesigner

Online Specialist

Webmaster/webdesigner

UX/UI Designer

ERHVERVSAKADEMI AARHUS
BUSINESS ACADEMY AARHUS

FIND MERE INFORMATION

PÅ VORES WEBSITE

https://www.eaaa.dk/videregaende-uddannelser/erhvervsakademiuddannelse/multimediedesigner/

https://www.baaa.dk/programmes/multimedia-design/

RUNDVISNING PÅ RINGVEJ SYD 104

https://www.youtube.com/watch?v=KuH96527lRI

RUNDVISNING

Kig efter brugergrænseflader

UI, **User Interface** eller **Brugergrænseflade** er alt hvad en bruger kan interagere med for at betjene et digitalt produkt eller en digital tjeneste.

Det inkluderer skærm, touchskræm, knapper, tastatur, mus, lyde og lys.

En **brugergrænseflade** er bindeled mellem et system og dets bruger.

Typisk forbinder vi det med det vi ser: **Grafiske Brugergrænseflader** (GUI)

UI

User Interface

all the ways in which a person can interact with a machine or system; including computerised systems.

GUI

Graphical User Interface

A subset of user interfaces where the main way the computer systems communicate are through graphics on displays.

USER
DESIGNER

USER
DESIGNER
DEVELOPER

UDDANNELSENS TEKNISKE ELEMENTER

PROGRAMMERING AF BRUGERGRÆNSEFLADER OG INDHOLD

PROGRAMMERING TIL WEB

... ALT DET VI SER I EN BROWSER

Google

google.com

Incognito

Gmail Billeder Log ind

Google

Google-søgning Jeg prøver lykken

Google er tilgængelig på: Føroyskt

Danmark

CO2-neutral siden 2007

Om Annoncering Erhverv Sådan fungerer Google Søgning Privatliv Vilkår Indstillinger

Elements Console

```
<!DOCTYPE html>
<html itemscope itemtype="http://schema.org/WebPage" lang="da">
▶<head>…</head>
▼<body jsmodel="hspDDf" jsaction="YUC7He:.CLIENT;vPBs3b:.CLIENT;IVKTfe:.CLIENT;KsNBn:.CLIENT;sbTXNb:.CLIENT;xjhTIf:.CLIENT;O2vyse:.CLIENT;Ez7VMc:.CLIENT;qqf0n:.CLIENT;me3ike:.CLIENT;IrNywb:.CLIENT;Z94jBf:.CLIENT;A8708b:.CLIENT;YcfJ:.CLIENT;A6SDQe:.CLIENT;LjVEJd:.CLIENT;VM8bg:.CLIENT;hWT9Jb:.CLIENT;WCulWe:.CLIENT;NTJodf:.CLIENT;szjOR:.CLIENT;PY1zjf:.CLIENT;wnJTPd:.CLIENT;JL9QDc:.CLIENT;kWlxhc:.CLIENT;qGMTIf:.CLIENT">
  ▶<style data-iml="1634195875072">…</style>
  ▼<div class="L3eUgb" data-hveid="1">  flex  == $0
    ▶<div class="o3j99 n1xJcf Ne6nSd">…</div>  flex
    ▶<div class="o3j99 LLD4me yr19Zb LS8OJ">…</div>  flex
    ▶<div class="o3j99 ikrT4e om7nvf">…</div>
    ▶<div class="o3j99 qarstb">…</div>
    ▶<div class="o3j99 c93Gbe">…</div>
    </div>
  ▼<div class="Fgvgjc">
      <style data-iml="1634195875111">
      .Fgvgjc{height:0;overflow:hidden}</style>
    ▶<div class="gTMtLb fp-nh" id="lb">…</div>
      <div jscontroller="fKZehd" style="display:none" data-u="0" jsdata="C4mkuf;_;AzQv+I" jsaction="rcuQ6b:npT2md">
      </div>
    ▶<span style="display:none">…</span>
    ▶<script nonce="4eyH3+1nxzKy0S3HAsRNUA==">…</script>
    ▶<div>…</div>
```

html body div.L3eUgb

Styles Computed Layout Event Listeners DOM Breakpoints

Filter :hov .cls

```
element.style {
}
.L3eUgb {                                  (index):140
  display: flex;
  flex-direction: column;
```

Erhvervsakademi Aarhus - EAA

eaaa.dk

CANVAS | E19FRONT | CANVAS | EAAA APPS | MS OFFICE | CURRICULUMS | BOOKS

Menu

ERHVERVSAKADEMI AARHUS

DA / INT

Videregående uddannelser

Erhvervsakademi- og professionsbachelor-uddannelser med ny teoretisk viden, undervisning på små hold, praktikophold og tæt kontakt til erhvervslivet.

Efteruddannelse og kurser

Få nye kompetencer, du kan bruge i dit job med det samme eller som springbræt videre i karrieren.

Hvad leder du efter?

Få hjælp til din ansøgning

Find al den info, du skal bruge, når du skal søge ind på en videregående uddannelse

Start på en videregående

Elements | Console | Sources | Network | Performance | Memory | Application | Security | Lighthouse 1

```
<!DOCTYPE html>
<html lang="da">
 ▶<head>…</head>
…▼<body class> == $0
  ▶<div class="cookie-overlay fade" id="cookieDialog" lang="da" dir="ltr" ng-non-bindable name="cookieDialog" style="display: none;">…</div>
   <!-- Google Tag Manager (noscript) -->
  ▶<noscript>…</noscript>
   <!-- End Google Tag Manager (noscript) -->
  ▼<div class="main-wrapper">
    ▶<header class="main-header">…</header>
    ▼<div class="main">
      ▼<div class="main-content">
        ▼<div class="umb-element" id="uddannelser">
          ▼<section class="p-default">
            ▼<div class="row v-gutters align-items-stretch">
              ▶<div class="col-12 col-md-6  grid01-item">…</div>
              ▶<div class="col-12 col-md-6  grid01-item">…</div>
             </div>
           </section>
         </div>
        ▶<div class="umb-element">…</div>
        ▶<div class="umb-element" id="band-med-4-aktuelle-budskaber">…</div>
        ▶<div class="umb-element" id="nyheder-title">…</div>
        ▶<div class="umb-element" id="nyheder">…</div>
        ▶<div class="umb-element" id="arrangementer-title">…</div>
        ▶<div class="umb-element" id="arrangementer">…</div>
       </div>
     </div>
    ▶<div class="main-panel-wrapper">…</div>
    ▶<footer class="main-footer">…</footer>
   </div>
   <script src="/main.20209281.js" defer></script>
   <div id="opacity-layer"></div>
  ▶<iframe name="__uspapiLocator" tabindex="-1" role="presentation" aria-hidden="true" title="Blank" style="display: none; position: absolute; width: 1px; height: 1px; top: -9999px;">…</iframe>
  ▶<iframe tabindex="-1" role="presentation" aria-hidden="true" title="Blank" src="https://consentcdn.cookiebot.com/sdk/bc.min.html" style="position: absolute; width: 1px; height: 1px; top: -9999px;">…</iframe>
  ▶<script type="text/javascript" id="CookiebotCustomScript">…</script>
  ▶<script type="text/javascript" id>…</script>
  ▶<noscript>…</noscript>
  ▶<script type="text/javascript" id>…</script>
  ▶<noscript>…</noscript>
  ▶<iframe height="0" width="0" style="display: none; visibility: hidden;" src="//6269280.fls.doubleclick.net/activityi;src=6269280;type=besgw0;cat=d…cs=G111;auiddc=1978665229.1603201714;~oref=https%3A%2F%2Fwww.eaaa.dk%2F?">…</iframe>
   <script type="text/javascript" id>fbq("trackCustom","Engagement");</script>
  </body>
 </html>
```

html | body

Styles | Computed | Event Listeners

Filter :hov .cls

```
element.style {
}

body {                                  main.20209281.css:9
  min-height: 100vh;
  overflow: ▸ auto visible;
  background-color: #eaebf1;
}

body, html {                            main.20209281.css:9
  width: 100%;
}

body {                                  main.20209281.css:6
  margin: ▸ 0;
  font-family: din-2014,-apple-system,BlinkMacSystemFont,Segoe UI,europa,Helvetica Neue,Arial,Noto Sans,sans-serif,Apple Color Emoji,Segoe UI Emoji,Segoe UI Symbol,Noto Color Emoji;
  font-size: 1.0625rem;
  font-weight: 300;
  line-height: 1.41176;
  color: #000;
  text-align: left;
  ~~background-color: #efefef;~~
}

* {                                     main.20209281.css:9
  -webkit-font-smoothing: antialiased;
  ~~-moz-osx-font-smoothing: grayscale;~~
}

*, :after, :before {                   main.20209281.css:6
  box-sizing: border-box;
}

body {                                  user agent stylesheet
  display: block;
  ~~margin: 8px;~~
}

Inherited from html

:root {                                 main.20209281.css:6
  --yellow: #ffc107;
  --white: #fff;
  --black: #000;
  --primary: #41697e;
  --secondary: #000;
  --success: #57b7cb;
  --info: #e4e6ed;
  --warning: #ffc107;
  --danger: #e83443;
  --gold: #c8a053;
  --green: #57b7cb;
  --blue: #41697e;
  --red: #e83443;
  --gray-300: #f3f4f7;
  --gray-400: #e4e6ed;
  --gray-700: #c3c5c9;
  --breakpoint-xs: 0;
  --breakpoint-sm: 400px;
  --breakpoint-md: 800px;
  --breakpoint-lg: 1000px;
```

Rasmus Cederdorff (@cederdo

instagram.com/cederdorff/

CANVAS | E19FRONT | CANVAS | EAAA APPS | MS OFFICE | CURRICULUMS | BOOKS

iPhone 6/7/8 375 × 667 100% Online

Elements | Console | Sources | Network | Performance | Memory | Application | Security | Lighthouse 2

```
<!DOCTYPE html>
<html lang="da" class="js logged-in client-root js-focus-visible sDN5V">
 ▶<head>…</head>
…▼<body class style> == $0
  ▼<div id="react-root">
   ▶<form enctype="multipart/form-data" method="POST" role="presentation">…
   </form>
   ▼<section class="_9eogI E3X2T">
      <div></div>
     ▼<main class="SCxLW  o64aR " role="main">
      ▼<div class="v9tJq AAaSh VfzDr">
       ▶<header class=" HVbuG">…</header>
       ▶<div class="-vDIg">…</div>
       ▶<div class="_4bSq7">…</div>
       ▶<ul class=" _3dEHb">…</ul>
       ▶<div class="fx7hk">…</div>
       ▼<div class=" _2z6nI">
        ▼<article class="ySN3v">
         ▼<div>
          ▼<div style="flex-direction: column; padding-bottom: 0px;
           padding-top: 0px;">
            ▶<div class="Nnq7C weEfm">…</div>
            ▶<div class="Nnq7C weEfm">…</div>
            ▶<div class="Nnq7C weEfm">…</div>
            ▶<div class="Nnq7C weEfm">…</div>
            ▶<div class="Nnq7C weEfm">…</div>
            ▶<div class="Nnq7C weEfm">…</div>
            ▶<div class="Nnq7C weEfm">…</div>
            ▶<div class="Nnq7C weEfm">…</div>
           </div>
          </div>
         ▶<div class="_4emnV">…</div>
         </article>
        </div>
       </div>
      </main>
     ▶<nav class="NXc7H jLuN9  ">…</nav>
     ▶<footer class="_8Rna9  _3Laht  " role="contentinfo">…</footer>
     </section>
   </div>
   <script type="text/javascript">window.__pendingAdditionalData(["feed"]);
   </script>
   <link rel="stylesheet" href="/static/bundles/es6/ConsumerUICommons.css/
   6a9060457779.css" type="text/css" crossorigin="anonymous">
   <link rel="stylesheet" href="/static/bundles/es6/Consumer.css/
   86e8a84cb4ec.css" type="text/css" crossorigin="anonymous">
 ▶<script type="text/javascript">…</script>
   <script type="text/javascript" src="/static/bundles/es6/Vendor.js/
   c911f5848b78.js" crossorigin="anonymous"></script>
   <script type="text/javascript" src="/static/bundles/es6/da_DK.js/
   46c0d9b3257d.js" crossorigin="anonymous"></script>
   <script type="text/javascript" src="/static/bundles/es6/
   ConsumerLibCommons.js/4d50460379cf.js" crossorigin="anonymous"></script>
   <script type="text/javascript" src="/static/bundles/es6/
   ConsumerUICommons.js/f3fac56c708f.js" crossorigin="anonymous"></script>
   <script type="text/javascript" src="/static/bundles/es6/
   ConsumerAsyncCommons.js/c4ca4238a0b9.js" crossorigin="anonymous">
   </script>
   <script type="text/javascript" src="/static/bundles/es6/Consumer.js/
   e1e7b108fe2f.js" crossorigin="anonymous" charset="utf-8" async></script>
```

html.js.logged-in.client-root.js-focus-visible.sDN5V body

Styles | Computed | Event Listeners

Filter :hov .cls

```
element.style {
}

body, button, input,                    86e8a84cb4ec.css:4
textarea {
  ~~color: #262626;~~
  color: rgba(var(--i1d,38,38,38),1);
  font-family: -apple-
    system,BlinkMacSystemFont,"Segoe
    UI",Roboto,Helvetica,Arial,sans-serif;
  font-size: 14px;
  line-height: 18px;
}

html, body, #react-root {               86e8a84cb4ec.css:3
  height: 100%;
}

body {                                  86e8a84cb4ec.css:3
  ~~background: #fff;~~
  background: rgba(var(--d87,255,255,255),1);
  overflow-y: scroll;
}

body {                                  86e8a84cb4ec.css:1
  ~~line-height: 1;~~
}

a, abbr, acronym, address,              86e8a84cb4ec.css:1
applet, article, aside,
audio, b, big, blockquote, body, canvas,
caption, center, cite, code, dd, del, details,
dfn, div, dl, dt, em, embed, fieldset,
figcaption, figure, footer, form, h1, h2, h3,
h4, h5, h6, header, hgroup, html, i, iframe,
img, ins, kbd, label, legend, li, mark, menu,
nav, object, ol, output, p, pre, q, ruby, s,
samp, section, small, span, strike, strong,
sub, summary, sup, table, tbody, td, tfoot, th,
thead, time, tr, tt, u, ul, var, video {
  margin: ▸ 0;
  padding: ▸ 0;
  border: ▸ 0;
  font: ▸ inherit;
  vertical-align: baseline;
}

body {                                  user agent stylesheet
  display: block;
  ~~margin: 8px;~~
}

Inherited from html.js.logg…

.sDN5V {                                6a9060457779.css:3
  --i1d: 38,38,38;
  --edc: 199,199,199;
  --f75: 38,38,38;
  --fe0: 0,55,107;
  --d87: 255,255,255;
  --b3f: 250,250,250;
  --bb2: 239,239,239;
  --f23: 255,255,255;
  --b38: 219,219,219;
  --b6a: 219,219,219;
```

WEBTEKNOLOGIER

HTML

HTML

STRUCTURE
CONTENT

JS

JAVASCRIPT

FUNCTIONALITY
BEHAVIOR

CSS

CSS

LAYOUT / STYLING
PRESENTATION

https://www.linkedin.com/pulse/building-blocks-web-development-html-css-javascript-sahil-kavitake/

HTML

HTML + CSS

HTML + CSS + JS

Click here to PLAY!

https://html-css-js.com

index.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
  </body>
</html>
```

What is HTML?

- Hyper Text Markup Language
- Standard markup language for creating Web pages
- Describes the structure of a Web page
- Consists of a series of elements (tags)
- HTML elements tell the browser how to display the content
- HTML elements can be headings, paragraphs, links, etc.

https://www.w3schools.com/html/html_intro.asp

index.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
  </body>
</html>
```

Browser Tests

https://9nypo.csb.app/

This is a Heading

This is a paragraph.

Anatomy of an HTML document

index.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
  </body>
</html>
```

The `<!DOCTYPE html>` declaration defines that this document is an HTML5 document

The `<html>` element is the root element of an HTML page

The `<head>` element contains meta information about the HTML page

The `<title>` element specifies a title for the HTML page (which is shown in the browser's title bar or in the page's tab)

The `<body>` element defines the document's body, and is a container for all the visible contents, such as headings, paragraphs, images, hyperlinks, tables, lists, etc.

The `<h1>` element defines a large heading

The `<p>` element defines a paragraph

https://www.w3schools.com/html/html_intro.asp

index.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
  </body>
</html>
```

```
<html>
  <head>
    <title>Page title</title>
  </head>
  <body>
    <h1>This is a heading</h1>
    <p>This is a paragraph.</p>
    <p>This is another paragraph.</p>
  </body>
</html>
```

https://www.w3schools.com/html/html_intro.asp

The Purpose of the Browser

... to read HTML documents and display them correctly. **The browsers use HTML elements (also called tags) to determine how to display the HTML documents and their content.**

index.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
  </body>
</html>
```

Browser Tests

https://9nypo.csb.app/

This is a Heading

This is a paragraph.

index.html | styles.css

```
body {
  font-family: Helvetica, Arial, sans-serif;
  text-align: center;
}
```

Browser | Tests

https://9nypo.csb.app/

This is a Heading

This is a paragraph.

WHAT IS CSS?

- **CSS** stands for **C**ascading **S**tyle **S**heets
- CSS describes how HTML elements are to be displayed on screen, paper, or in other media
- CSS **saves a lot of work**. It can control the layout of multiple web pages all at once
- External stylesheets are stored in **CSS files**

https://www.w3schools.com/css/css_intro.asp

styles.css

```
body {
  font-family: Helvetica, Arial, sans-serif;
  text-align: center;
}

h1 {
  font-weight: lighter;
}

#my-paragraph {
  color: blue;
}

.big {
  font-size: 25px;
}
```

https://www.w3schools.com/css/css_intro.asp

CSS Introduction

w3schools.com/css/css_intro.asp

HTML CSS JAVASCRIPT SQL PYTHON PHP BOOTSTRAP MORE REFERENCES CERTIFICATES

CSS Tutorial

- CSS HOME
- CSS Introduction
- CSS Syntax
- CSS Selectors
- CSS How To
- CSS Comments
- CSS Colors
- CSS Backgrounds
- CSS Borders
- CSS Margins
- CSS Padding
- CSS Height/Width
- CSS Box Model
- CSS Outline
- CSS Text
- CSS Fonts
- CSS Icons
- CSS Links
- CSS Lists
- CSS Tables
- CSS Display
- CSS Max-width
- CSS Position
- CSS Overflow
- CSS Float

Welcome to My Homepage

Use the menu to select different Stylesheets

- **Stylesheet 1**
- Stylesheet 2
- Stylesheet 3
- Stylesheet 4
- No Stylesheet

Same Page Different Stylesheets

This is a demonstration of how different stylesheets can change the layout of your HTML page. You can change the layout of this page by selecting different stylesheets in the menu, or by selecting one of the following links: Stylesheet1, Stylesheet2, Stylesheet3, Stylesheet4.

No Styles

This page uses DIV elements to group different sections of the HTML page. Click here to see how the page looks like with no stylesheet: No Stylesheet.

Side-Bar

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

COLOR PICKER

SHOP

HOW TO

- Tabs
- Dropdowns
- Accordions
- Side Navigation
- Top Navigation
- Modal Boxes
- Progress Bars
- Parallax
- Login Form
- HTML Includes
- Google Maps
- Range Sliders
- Tooltips
- Slideshow
- Filter List
- Sort List

index.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
    <link rel="stylesheet" href="styles.css" />
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
  </body>
</html>
```

styles.css

```css
body {
  font-family: Helvetica, Arial, sans-serif;
  text-align: center;
}

h1 {
  font-weight: lighter;
}
```

Browser Tests

https://9nypo.csb.app/

This is a Heading

This is a paragraph.

index.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
    <link rel="stylesheet" href="styles.css" />
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
    <p id="my-paragraph">This is another paragraph.</p>
  </body>
</html>
```

styles.css

```css
body {
  font-family: Helvetica, Arial, sans-serif;
  text-align: center;
}

h1 {
  font-weight: lighter;
}

#my-paragraph {
  color: blue;
}
```

Browser Tests

https://9nypo.csb.app/

This is a Heading

This is a paragraph.

This is another paragraph.

index.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
    <link rel="stylesheet" href="styles.css" />
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
    <p id="my-paragraph">This is another paragraph.</p>
    <p class="big">This is another paragraph.</p>
  </body>
</html>
```

styles.css

```css
body {
  font-family: Helvetica, Arial, sans-serif;
  text-align: center;
}

h1 {
  font-weight: lighter;
}

#my-paragraph {
  color: blue;
}

.big {
  font-size: 25px;
}
```

Browser Tests

https://9nypo.csb.app/

This is a Heading

This is a paragraph.

This is another paragraph.

This is another paragraph.

index.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
    <link rel="stylesheet" href="styles.css" />
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
    <p id="my-paragraph">This is another paragraph.</p>
    <p class="big">This is another paragraph.</p>
    <img src="https://cederdorff.com/img/karolineshus_web.jpg" />
  </body>
</html>
```

styles.css

```css

#my-paragraph {
  color: blue;
}

.big {
  font-size: 25px;
}

img {
  width: 100%;
}

```

Browser Tests

https://9nypo.csb.app/

This is a Heading

This is a paragraph.

This is another paragraph.

This is another paragraph.

CSS SELECTORS

CSS selectors are used to "find" (or select) the HTML elements you want to style.

Simple selectors (name, id, class)

Combinator selectors (a specific relationship between them)

Pseudo-class selectors (a certain state)

Pseudo-elements selectors (a part of an element)

Attribute selectors (attribute or attribute value)

https://www.w3schools.com/css/css_selectors.asp

GETTING STARTED

1. Go to: https://codesandbox.io/
2. Sign In
3. Open this project: https://codesandbox.io/s/html-css-javascript-starter-whlnu
4. Add a paragraph.
5. Add styling (CSS).
6. Center all elements (text-align: center)
7. Change the color and font size.
8. Add an image (<img>)
9. Set/ change the width of the image.

index.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
    <link rel="stylesheet" href="styles.css" />
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
    <p id="my-paragraph">This is another paragraph.</p>
    <p class="big">This is another paragraph.</p>
  </body>
</html>
```

styles.css

```css
body {
  font-family: Helvetica, Arial, sans-serif;
  text-align: center;
}

h1 {
  font-weight: lighter;
}

#my-paragraph {
  color: blue;
}

.big {
  font-size: 25px;
}
```

S O L U T I O N

https://codesandbox.io/s/html-css-javascript-9nypo

Grid & Flexbox

... two CSS layout models that can be used to create layouts with just a couple of CSS rules.

... responsive and flexible layouts.

CSS Grids

CSS Grid Teachers
127.0.0.1:5501/02-recipe/css-grid-teachers/ndex.html
CSS Grid Teachers
Birgitte Kirk Iversen
Senior Lecturer
bki@mail.dk
Martin Aagaard Nøhr
Lecturer
mnor@mail.dk
Peter Lind
Senior Lecturer
petl@kea.dk

Grid Layout
127.0.0.1:5501/02-recipe/css-grid-layout/index.html
Header
Column
Column
Column
Footer

Amerikanske chocolate chip cookies
Cookies
Klassiske amerikanske cookies - sprøde udenpå og bløde indeni... Og hvis der er noget de virkelig kan, derover på den anden side af atlanten, så er det at bage cookies. Om vi kalder dem Chocolate chip cookies eller bare Cookies gør nok ikke den store forskel. Der er chokoladestykker i - og de smager pragtfuldt. Prøv denne opskrift på den perfekte Chocolate chip cookie, næste gang lækkersulten banker på døren!
Ingredienser
Cookies
Blødt smør, 150 g
Sukker, (ca. 1½ dl) 125 g
Brun farin, (ca. 1½ dl) 125 g
Vanillesukker, 2 tsk
Æg, 1
Hvedemel (ca. 4½ dl), 250 g
Natron, 1 tsk
Groft salt, ¾ tsk
Bagepulver, ½ tsk
Sådan gør du
Cookies
1. Pisk smør, sukker, brun farin, vanilje og æg godt sammen.
2. Bland hvedemel, natron, salt og bagepulver og rør det i smørblandingen sammen med chokolade.
3. Del dejen i 20 stykker a ca. 45 g og form dem til kugler.
4. Sæt kuglerne på plader med bagepapir - tryk dem let flade. Kagerne flyder en del ud, så sørg for, at der er god plads imellem dem.
5. Bag kagerne til de er gyldne, men blede i midten.
6. Lad kagerne afkøle ca. 5 min. på bagepladen og flyt dem så over på en rist.
Bagetid

CSS Grid

```html
<section class="grid-container">…
</section>
```

```css
/* ---------- grid container styling ---------- */
.grid-container {
    display: grid;
    grid-template-columns: 1fr;
    gap: 1em;
    padding: 1em;
}

@media (min-width: 600px) {
    .grid-container {
        grid-template-columns: 1fr 1fr;
    }
}

@media (min-width: 992px) {
    .grid-container {
        grid-template-columns: 1fr 1fr 1fr;
    }
}
```

https://www.w3schools.com/css/css_templates.asp

GRID TEACHERS

1. Åben og brug denne skabelon: https://codesandbox.io/s/grid-teachers-template-vdimm
2. Centrer overskriften (`h1`)
3. Tilføj to underviser mere fra https://www.eaaa.dk/kontakt/find-medarbejder/
4. Tilføj en baggrundfarve på fx `body`
5. Ændre vægtningen på overskrifter (`font-weight` på fx `h1` og `h2`)
6. Tilpas farven på alle links (`a`)
7. Tilpas anden styling (css). Se fx: https://www.w3schools.com/css/

JS
TIPS
Aa

cederdorff

Drafts / javascript-starter

0 Share Fork Create

index.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
    <link rel="stylesheet" href="styles.css" />
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
    <button>Try me</button>
    <script src="app.js"></script>
  </body>
</html>
```

app.js

```javascript
function changeMyWebsite() {
  document.body.style.backgroundColor = "red";
  document.body.style.color = "white";
  document.querySelector("h1").innerHTML = "My new header";
  alert("Hi, Welcome to my web app!");
}

document.querySelector("button").addEventListener("click", changeMyWebsite);
```

Browser Tests Terminal

https://brg12.csb.app/

This is a Heading

This is a paragraph.

Try me

https://codesandbox.io/s/javascript-starter-brg12

index.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
    <link rel="stylesheet" href="styles.css" />
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
    <button>Try me</button>
    <script src="app.js"></script>
  </body>
</html>
```

app.js

```javascript
function changeMyWebsite() {
  document.body.style.backgroundColor = "red";
  document.body.style.color = "white";
  document.querySelector("h1").innerHTML = "My new header";
  alert("Hi, Welcome to my web app!");
}

document.querySelector("button").addEventListener("click", changeMyWebsite);
```

What is JavaScript?

- The world's most popular programming language.
- The programming language of the Web.
- Easy to learn.
- Can change content of a webpage (HTML content).
- Can change styling of HTML.

https://www.w3schools.com/js/default.asp

cederdorff

Drafts / javascript-starter

0 Share Fork Create

index.html styles.css

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
    <link rel="stylesheet" href="styles.css" />
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
    <input type="text" placeholder="Type your name" id="name" />
    <button>Try me</button>
    <script src="app.js"></script>
  </body>
</html>
```

app.js

```javascript
function alertName() {
  const name = document.querySelector("input").value;
  alert("Hi, " + name + "! Welcome to my web app!");
}

document.querySelector("button").addEventListener("click", alertName);
```

Browser Tests Terminal

https://brg12.csb.app/

This is a Heading

This is a paragraph.

Type your name Try me

https://codesandbox.io/s/javascript-input-okm7e

cederdorff

Drafts / javascript-starter

0 Share Fork Create

index.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
    <link rel="stylesheet" href="styles.css" />
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
    <input type="text" placeholder="Type your name" id="name" />
    <button>Try me</button>
    <section id="content"></section>
    <script src="app.js"></script>
  </body>
```

app.js

```javascript
function displayName() {
  const name = document.querySelector("input").value;
  document.querySelector("#content").insertAdjacentText("beforeend", name);
}

document.querySelector("button").addEventListener("click", displayName);
```

Browser Tests Terminal

https://brg12.csb.app/

This is a Heading

This is a paragraph.

Rasmus Cederdorff Try me

Rasmus Cederdorff

https://codesandbox.io/s/javascript-input-okm7e

DOM MANIPULATION

```javascript
// declaring a variable with a value
let message = "Hi Frontenders!"

//accessing the variable and logging it to the console
console.log(message);

// appending the variable (the string) to the DOM element #content
document.querySelector("#content").innerHTML = message;
```

```html
<body>
  <header>
    <h1>PROJECT TEMPLATE</h1>
  </header>
  <section id="content"></section>

  <!-- main js file -->
  <script src="js/main.js"></script>
</body>
```

https://www.w3schools.com/js/js_intro.asp

JavaScript Introduction

w3schools.com/js/js_intro.asp

Incognito

HTML CSS JAVASCRIPT SQL PYTHON PHP BOOTSTRAP MORE REFERENCES CERTIFICATES

JS Tutorial

- JS HOME
- JS Introduction
- JS Where To
- JS Output
- JS Statements
- JS Syntax
- JS Comments
- JS Variables
- JS Operators
- JS Arithmetic
- JS Assignment
- JS Data Types
- JS Functions
- JS Objects
- JS Events
- JS Strings
- JS String Methods
- JS Numbers
- JS Number Methods
- JS Arrays
- JS Array Methods
- JS Array Sort
- JS Array Iteration
- JS Dates
- JS Date Formats
- JS Date Get Methods

JavaScript Can Change HTML Attribute Values

In this example JavaScript changes the value of the `src` (source) attribute of an `<img>` tag:

The Light Bulb

Turn on the light

Turn off the light

Try it Yourself »

ADVERTISEMENT

JavaScript Can Change HTML Styles (CSS)

Progress Bars
Parallax
Login Form
HTML Includes
Google Maps
Range Sliders
Tooltips
Slideshow
Filter List
Sort List

SHARE

CERTIFICATES

- HTML
- CSS
- JavaScript
- Python
- SQL
- PHP
- And more

index.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
    <link rel="stylesheet" href="styles.css" />
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
    <button>Try me</button>
    <script src="app.js"></script>
  </body>
</html>
```

app.js

```javascript
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  document.body.style.backgroundColor = "red";
  document.body.style.color = "white";
  document.querySelector("h1").innerHTML = "My new header";
  alert("Hi, Welcome to my web app!");
}

document.querySelector("button").addEventListener("click", changeMyWebsite);
```

With JavaScript we are able to

- build dynamic web pages and web apps.
- fetch content/ data from a backend (web service, data source, etc.) through an API.
- do DOM-manipulation.
- build and develop anything 🤷🏼‍♂️

https://www.w3schools.com/js/default.asp

CLIENT SERVER MODEL

API

WEB APP
DATA SOURCES
API
WIKIPEDIA
API
GOOGLE MAPS
API
CVR API
API
INSTAGRAM
API
WEATHER API
API
HEADLESS CMS

cederdorff

Drafts / grid-teachers-fetch

0 Share Fork Create

index.html

```html
    <header>
      <h1>MDU Teachers</h1>
    </header>
    <section id="teachers" class="grid-container"></section>

    <script src="app.js"></script>
  </body>
</html>
```

app.js

```javascript
function fetchTeachers() {
  fetch(
    "https://raw.githubusercontent.com/cederdorff/mdu-frontend/main/data/teache
  )
    .then((response) => response.json())
    .then((data) => appendTeachers(data));
}

fetchTeachers();

function appendTeachers(teachers) {
  for (const teacher of teachers) {
    document.querySelector("#teachers").innerHTML += `
      <article class="grid-item">
        <img
          src="${teacher.img}"
        />
        <h2>${teacher.name}</h2>
        <p>${teacher.position}</p>
        <a href="mailto:${teacher.mail}">${teacher.mail}</a>
      </article>
    `;
  }
}
```

Browser Tests Terminal

https://3ojxr.csb.app/

MDU Teachers

Birgitte Kirk Iversen

Senior Lecturer
bki@baaa.dk

Dan Okkels Brendstrup

Lecturer
dob@baaa.dk

Console 0 Problems 0

fb3bcd59e

Ln 1, Col 1 Spaces: 2 UTF-8 LF JavaScript

https://codesandbox.io/s/grid-teachers-fetch-3ojxr

CREATE YOUR OWN WEBPAGE

1. Open dette projekt: https://codesandbox.io/s/html-css-javascript-my-webpage-starter-odt36
2. Tilpas indholdet: dit navn, kort beskrivelse af dig, mail, webpage eller din skoles, evt. billede
3. Tilføj en ny paragraf (`<p></p>`) hvor du kort beskriver hvorfor du meldte dig til studiepraktik på multimediedesigneruddannelsen.
4. Tilføj et grid hvor du viser undervisere. Evt med `fetch`
5. Test din løsning
6. Prøv at ændre noget styling (CSS).

P R O J E C T S

https://codesandbox.io/s/html-css-javascript-starter-whlnu

https://codesandbox.io/s/html-css-javascript-9nypo

https://codesandbox.io/s/javascript-starter-brg12

https://codesandbox.io/s/javascript-input-okm7e

https://codesandbox.io/s/html-css-javascript-my-webpage-starter-odt36

https://codesandbox.io/s/html-css-javascript-my-webpage-wyg9w

https://codesandbox.io/s/grid-teachers-template-vdimm

https://codesandbox.io/s/grid-teachers-fetch-3ojxr

https://codesandbox.io/s/grid-participants-fetch-s2zee

BESØG AF STUDERENDE

LOUISE BEKKER MERFELDT

LUNCH!

MARIA LOUISE BENDIXEN

UX- OG CONTENTUNDERVISER

Okt 25

Tænk på brugeren

Ved underviser i UX og content
Maria Louise Bendixen

>

Research & Udforsk
Bruger-profiler
Content & Struktur
Design
Production
Prototyper & Test
Teamwork & Projektledelse
Udviklingsmetoder

RESEARCH

Interviews
Observationer
Online søgning
Spørgeskema

Hvad er en god morgen for dig?
Hvilken betydning har det for resten af din dag?

Brugerprofiler
Brugeroplevelser

Alarmen ringer → Ud af sengen → En tur omkring badeværelset → Morgenmad → Afsted til skole/arbejde

MAPPING

Hvordan ser din morgen ud?
Hvilke morgenritualer har du?
Hvad fungerer godt?
Hvad kunne være bedre?

Brainstorms og mindmaps
Kreative benspænd og øvelser

Brainstorm på en mulig app
Hvad ville kunne gøre din morgen lettere?
I forhold til at stå op?
Gøre dig klar?
Morgenmad, påklædning, transporttid etc.?
Kan appen kombinere flere af disse opgaver?

KREATIV

Lasalle
Lotus
Mambo
Merlin

Brainstorm på stil: farver og billeder
Hvilke farver signalerer morgen?
Hvilke billeder og illustrationer vil støtte op omkring stilen?
Kan vi gøre brug af videoer?

SKAB DIN LØSNING

ET GLIMT AF MDU

CASEARBEJDE

ET GLIMT AF MDU

- Lav en video, der fortæller om hvad I oplever MDU er?

- Grupper af 4 personer
- Målgruppe: Unge mellem 16-25 (Jer selv)
- Udfordring: hvordan kan I lave en video, der giver målgruppen lyst til at læse MDU?

- Analyse af målgruppe
- Definition af formål
- Brainstorm og planlægning (storyboard)
- Film footage
- Rediger indhold (fx iMovie, CapCut eller lignende)

Slå kreativiten løs, skab stemninger, utraditionelle vinkler

- OUTPUT: Video

- Deadline: torsdag kl. 13.20

Formål: at stifte bekendtskab med nogle af de værktøjer en multimediedesigner bruger

ET GLIMT AF MDU

GRUPPER

GRUPPE 1
Amalie Danielsen
Esther Magnussen
Ida Emilie Vind
Julie Gaardsvig Fasterholdt
Torben Tiedemann

GRUPPE 2
Cirkeline Gottlieb
Jannik Christensen
Lea (Thy-Mors)
Liva Christensen
Robin Rigmor Kjems

GRUPPE 3
Emma Aagaard
Liv maltesen
Mette Dahl
Mille Toftegaard
Simone Kumar Therkelsen

GRUPPE 4
Astrid Vejen
Cajsa
Josefine Føns Bjørn Dall
Rahma Haider
Xenia Høgg Andersen

GRUPPE 5
Alberte Margrethe Schou
Heidi Sejr Astrup
Johanne Sindal Munkholm
Lea Møller Lauritzen
Sarah Marek

GRUPPE 6
Amalie Kamp
Asta Coles Aakjær
Frida Hovgaard
Jakob Sørensen
Sena Civic

FRIVILLIG AKTIVITET

ONSDAG

14.30: Rundtur i Aarhus C

Afslutning på Aarhus Streetfood hvor Erhvervsakademiet giver mad

Mødested: udenfor indgangen Sønderhøj 30

- Designunderviser Marlene
- Opsamling på “programming”
- Casearbejde
- Frokost
- Besøg af studerende
- Casearbejde
- Fremvisning af produkter og afrunding

https://www.youtube.com/watch?v=EL9KL3qpG7o

MARLENE AHLGREEN JENSEN

DESIGNUNDERVISER

Hvem er jeg?

- Marlene
- Designlærer siden 2008
- Passioneret omkring at tegne, farver, typografi, animationer

Totemdyr:

CHARACTER
DESIGN
& BRANDING
Marlene Ahlgreen

Inspiration
Paul Toft Frederiksen

Chiquita

PLAY
COMME des GARÇONS

DUMMIES

RONALD MCDONALD

PRODUCT

CREATED BY

Willard Scott

Introduced 1963

1971

1978

1980

2003 Through Present

Danske Æg
Sponsoreret
Hvordan gør vi verden mere klimavenlig?
Du kan prøve en kødfri dag, ÆGsempelvis.

frie.dk
Sponsoreret
Frie
3.000.-
OVENI DAGPENGENE*
KVIT OG FRIT

Telenor Danmark
Sponsoreret ·
Drop bekymringerne og mærk tr... Se mere
telenor

Hvis du var et dyr?

Tegn Jeres totemdyr

HUMANs
BIRDS
DOMESTIC
LARGE WILD
SMALL WILD
MYTHOLOGY
AQUATIC
INSECTS
VEGETABLE
BODY PARTS
OTHER

Visuel identitet

Google Logotype

Dots

Google G

Maps

Photos

Search

Drive

Source: BRAND NEW blog post, September 2, 2015

Tegn berømte logoer fra hukommelsen

Google, 7 Eleven, Apple, Adidas, LEGO, Arla, Starbucks

https://www.boredpanda.com/famous-brand-logos-drawn-from-memory/?utm_source=google&utm_medium=organic&utm_campaign=organic

Hvad er vigtigt når man designer et logo?

Candy Crush
Insta

CUSTOMER
ANALYSIS
ADVERTISING
MARKET
SALES
PROMOTION
PRICE
INTERNET
TARGET

Business Plan
DOES IT WORK?
YES
$
NO

FEATURED
WERBUNG

Trends

KYLIESKIN
KYLIESKIN
KYLIESKIN
KYLIESKIN
KYLIESKIN
KYLIESKIN
BY KYLIE JENNER
SUGAR LIP SCRUB
EXFOLIANT POUR
LES LÈVRES AU SUCRE
NET WT. 55 OZ / 10g

sintropia
sintropia

44 Types of Content Formats

01 How-to's
02 Content Curation
03 Case Studies
04 Charts / Graphs
05 Ebooks
06 Email newsletters / Autoresponders
07 Cartoons / Illustrations
08 Book summaries
09 Tool Reviews
10 Giveaways
11 FAQ's
12 Helpful Application / Tool
13 Opinion Post
14 White Papers
15 Vlog
16 Videos
17 Templates
18 Surveys
19 Slideshares
20 Resources
21 Quotes
22 Quizzes
23 Q & A Session
24 Webinar
25 Guides
26 Dictionary
27 "Day in the Life of" Post
28 Infographics
29 Interview
30 Lists
31 Mind Maps
32 Meme
33 Online Game
34 Polls
35 Podcasts
36 Pinboards
37 Photo Collage
38 Original Research
39 Press release
40 Photos
41 Predictions
42 User Generated Content
43 Company News
44 Timelines

Next stop dishwasher

Runde former
Klare farver
Mangfoldighed - overflod
Symmetri
Lethed

WET
PAINT.

Content produktion

Kantinensh30

Still-billede content der fanger øjet

Komponér et insta-feed til kantinen, hvor I fokuserer på billeder der fanger øjet, og giver dig lyst til at spise deres mad.

Historiefortællingens dna

C.U. Kyle on Clay. "There are no choices." intercut C.U.s of Clay

Laura "Clay..."

Clay: "get out!"

11:31
username
SIGN IN
Or use other account
Social Network 1
Social Network 2
Social Network 3
92%

LUNCH!

BESØG AF STUDERENDE

SOFIE VINTHER KIDMOSE

PORTFOLIO

https://soviki.dk/

https://mariussart.com/

https://kristinedzu.github.io/portfolio/

https://portfolio.piotrpospiech.com/

https://www.majanorbjerg.dk/

ET GLIMT AF MDU

CASEARBEJDE & FREMVISNING AF PRODUKTER

STUDIEVEJLEDNING

Dorte Hedevang

Stilling

studie- og karrierevejleder

Afdeling

Studieservice

Adresse

Sønderhøj 30, 8260 Viby J

Mail

dohe@eaaa.dk

Telefon

7228 6024

Spørgsmål vedrørende ansøgning om optagelse, adgangskrav osv?

eaaa.dk/kontakt/find-medarbejder/medarbejder/dorte-hedevang/

https://www.eaaa.dk/videregaende-uddannelser/ansog-om-optagelse/

eaaa.dk/videregaende-uddannelser/erhvervsakademiuddannelse/multimediedesigner/#ansog-om-optagelse

Ansøg om optagelse

Her finder du informationer om, hvordan du søger ind på multimediedesigneruddannelsen på Erhvervsakademi Aarhus.

Adgangskrav

Adgang via gymnasial eksamen (kvote 1 eller kvote 2)

Adgang via relevant erhvervsuddannelse (kvote 2)

Adgang via 3-årig erhvervsuddannelse (kvote 2)

Anden adgang (kvote 2)

Sådan søger du

Du søger ind på uddannelsen via optagelse.dk. Du kan søge fra 1. februar. Der er studiestart i august.

Hvis du vil starte på uddannelsen i januar, foregår ansøgningen digitalt via ansøgningsskemaet her på hjemmesiden. Du kan søge fra 15. september.

Ansøgningsfrister - studiestart i august

Ansøgningsfrister - studiestart i februar

Hvornår er der studiestart?

SPØRGSMÅL & FEEDBACK

eaaa.padlet.org/race/studiepraktik

eaaa.dk

https://www.eaaa.dk/videregaende-uddannelser/erhvervsakademiuddannelse/multimediedesigner/

https://www.baaa.dk/programmes/multimedia-design/

ERHVERVSAKADEMI AARHUS
BUSINESS ACADEMY AARHUS