FLOATS.

// TODO.

Floats

Exercises

Planning your hackathon project

FLOATS.

...but why?

2009–2019: Established actor

He made a guest appearance in 2009 on the sixth-season finale of *Entourage* as himself, where he tries to pressure Vincent Chase (Adrian Grenier) into donating to his real foundation *ONEXONE*.[87][88] His next role was Steven Soderbergh's dark comedy *The Informant!* (2009),[89] in which his Golden Globe-nominated work was described by *Entertainment Weekly* as such: "The star – who has quietly and steadily turned into a great Everyman actor – is in nimble control as he reveals his character's deep crazies."[90] Also in 2009, Damon portrayed South Africa national rugby union team captain François Pienaar in the Clint Eastwood-directed film *Invictus*, which is based on the 2008 John Carlin book *Playing the Enemy: Nelson Mandela and the Game That Changed a Nation* and features Morgan Freeman as Nelson Mandela.[91] *Invictus* earned Damon an Academy Award nomination for Best Supporting Actor. *The New Republic* observed that he brought "it off with low-key charm and integrity."[92] Damon also lent his voice to the English version of the animated film *Ponyo*, which was released in the United States in August 2009.[93]

Damon attending an event for *The Informant!* at the 2009 Venice International Film Festival

In March 2010, Damon and Ben Affleck collaborated once again to create another production company titled Pearl Street Films, a Warner Bros.-based production company.[94][95] That year, he reunited with director Paul Greengrass, who directed him in the *Bourne Supremacy* and *Bourne Ultimatum*, for the action thriller *Green Zone*, which flopped commercially[96] and received a score of 53% on Rotten Tomatoes and ambivalent reception from critics.[97] He appeared as a guest star in an episode of *Arthur*, titled "The Making of Arthur", as himself.[17] During season 5 of *30 Rock*, he appeared as a guest star in the role of Liz Lemon's boyfriend in the episodes "I Do Do", "The Fabian Strategy", "Live Show", and "Double-edged Sword". Damon's 2010 projects included Clint Eastwood's *Hereafter* and the Coen brothers' remake of the 1969 John Wayne-starring Western *True Grit*.[98]

In 2011, he starred in *The Adjustment Bureau*, *Contagion*, and *We Bought a Zoo*. That same year, the documentary which he narrated, *American Teacher*, opened in New York prior to national screening.[99] Also in 2011, he voiced a krill named Bill in the animated film *Happy Feet Two*.[100] In January 2012, it was announced that Damon had signed a multiyear deal to be the voice of TD Ameritrade advertisements, replacing Sam Waterston as the discount brokerage's spokesman. Damon donated all fees from the advertisements to charity.[101] In April 2012, Damon filmed *Promised Land*, directed by Gus Van Sant, which Damon co-wrote with John Krasinski.[102][103][104] Damon's next film with frequent collaborator Steven Soderbergh was *Behind the Candelabra*, a drama about the life of pianist/entertainer Liberace (played by Michael Douglas) with Damon playing Liberace's longtime partner Scott Thorson. The film premiered on HBO on May 26, 2013.[105]
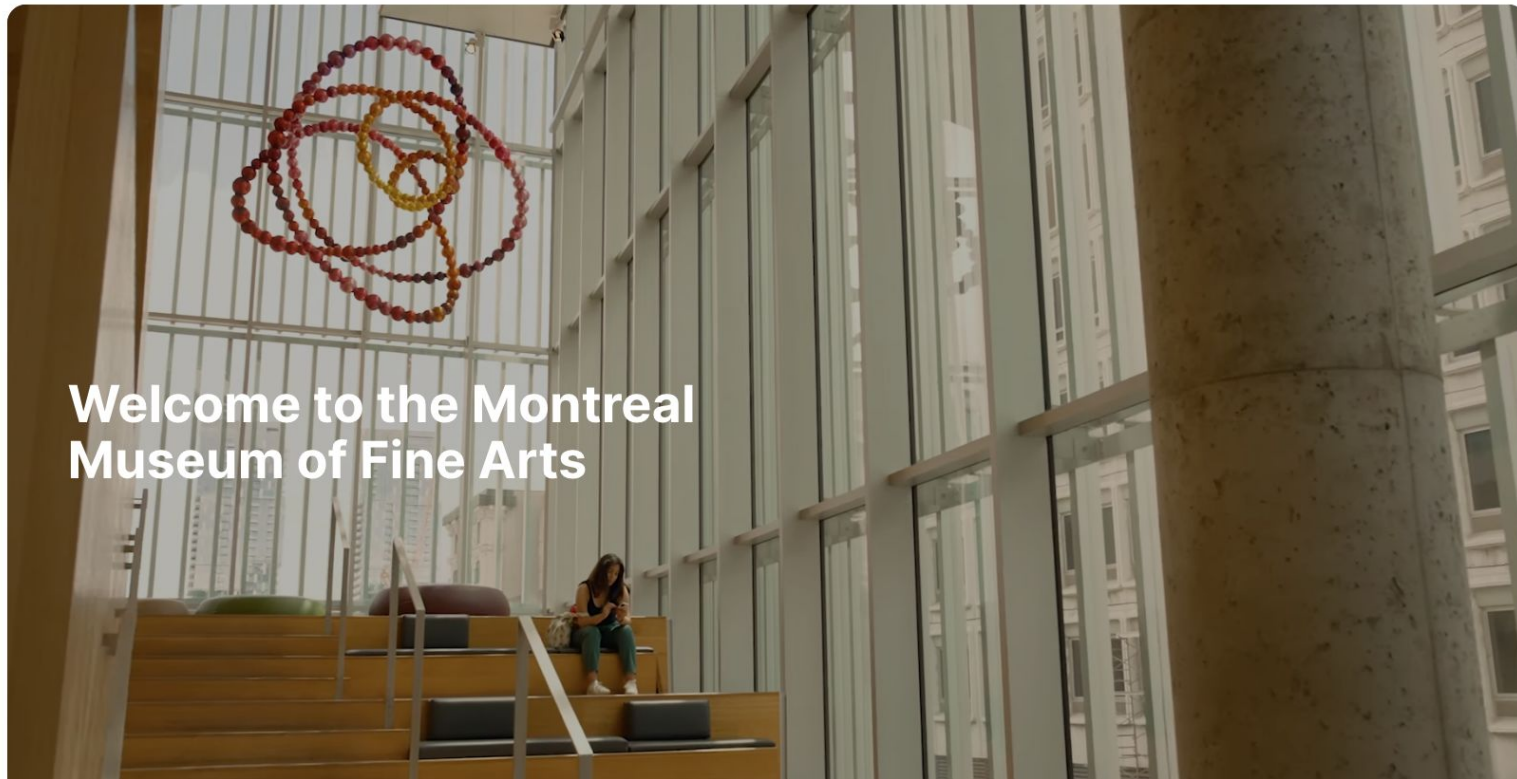
🔴 Back tomorrow at 10 a.m.   11 **Activities** on the program today

Welcome to the Montreal Museum of Fine Arts

Wish you were here

Omnivox

JOHN ABBOTT
CEGEP/COLLEGE

MY JAC PORTAL

Léa   Mio

My Services

- My Home Page
- My Agenda and Email
- My Files
- Personnel Directory
- Mia - Casgrain Sport Centre
- Cancelled classes

My Omnivox Services

- Attendance Validation
- Carpooling
- Common Free Periods
- Exam Supervision Schedule
- Information intended for you
- Parking Decal
- Pay Statement
- Personal File
- Results - Comprehensive Assessments
- Schedule and office hours

Latest News

Display all

Registrar's Office
2023 Tuition Tax Receipts now available!
February 16, 2024

Bursaries & Scholarships
INTERESTED IN RECEIVING A BURSARY? APPLY NOW!
February 19, 2024

JOHN ABBOTT CEGEP/COLLEGE
Call for Coordinators
February 19, 2024

OFFRE D'EMPLOI JOB POSTING
CE_FACULTY POSTING Summer 2024 Nursing
February 19, 2024

GRAND OPENING THE WRITING CENTRE
Grand opening - The Writing Centre
February 19, 2024

Unlock yo Forces AV
Februar

What's new?

- 2 new documents from the college
- 2 new Mio
- 7 new parking decals available

Events

Month view

Wednesday 21 February	Wednesday 21 February	Friday 1 March	Friday 1 March	Monday 4 March	Friday 8 March	Sunday 17 March	Sunday 17 March	Friday 29 March	Monday 1 April
Cont. Ed. - Course validation ends	Day Division - Course validation ends	Cont. Ed. - Day division application deadline	Day Division - Change of program deadline	Study break begins	Study break ends	Cont Ed - Academic progress grade entry	Day Division - Academic progress...	Statutory Holiday	Statutory Holi
						Deadline @ 11:59 pm	Deadline @ 11:59 pm	College closed - Good Friday	College closed Monday

Filters :   Academic Calendar   Léa   My courses

Show me a code snippet
of a website's sticky header

Explain superconductors
like I'm five years old

Write a Python script
to automate sending daily email reports

Write a message
that goes with a kitten gif for a friend on a rough day

Message ChatGPT...

ChatGPT can make mistakes. Consider checking important information.

McGill | **Student Services**
Promoting Student Well-being and Success

Search

⌂ About Us Services Events Health & Wellness Equity, Diversity & Inclusion Macdonald Campus Contact Us

On this page:
Campus Life & Engagement | Career Planning Service | First Peoples' House
International Student Services | Student Accessibility & Achievement | Office of Religious and Spiritual Life
Scholarships and Student Aid | Student Wellness Hub

Campus Life & Engagement

› New Student Support (Undergrad/Graduate)
› Student Involvement
› Community Connections
› Étudiants Francophones

Career Planning Service

› Career Advising
› myFuture Job Search Tool
› myInvolvement
› Undergraduate/Graduate Student Career Workshops

First Peoples' House

› Academic Support
› Campus Support
› Community and Cultural Support
› First Peoples' Residence

International Student Services

› Immigration Documents
› International Health Insurance
› Workshops and Events
› Work and Permits

Student Accessibility & Achievement

› Appointment with an Access Advisor
› Campus Construction and Accessibility
› Important Forms
› Learner Support

Office of Religious and Spiritual Life

› My Neighbour's Faith Series
› Radix Magazine
› Student Lounge and Meditation Space
› Workshops and Activities

Scholarships and Student Aid

› Finance Management Tools

Student Wellness Hub

› Access to Hub Clinicians
› Self-Guided Care

Overview.

If you want to make a layout, you need to know how floats work.

"Floats" let you put block-level elements side-by-side instead of on top of each other.

for over a decade, floats have served as the foundation for the majority of websites, however in recent years has been replaced with "Flexbox" and "CSS grid"

```
 _____
|                        |
|        header          |
|                        |
|_____|

 _____   _____
|        | |              |
|sidebar | |              |
|        | |              |
|_____| |   content    |
|          |              |
|          |              |
|          |              |
|_____|_____|

 _____
|                        |
|        footer          |
|_____|
```

Default behaviour.

Floats alter the default layout of a web page, but what is the default behavior anyways?

```
 _____
|                           |
|           header          |
|                           |
|_____|

 _____
|        |
|sidebar |
|        |
|_____|

 _____
|                           |
|           content         |
|                           |
|                           |
|                           |
|_____|

 _____
|                           |
|           footer          |
|_____|
```
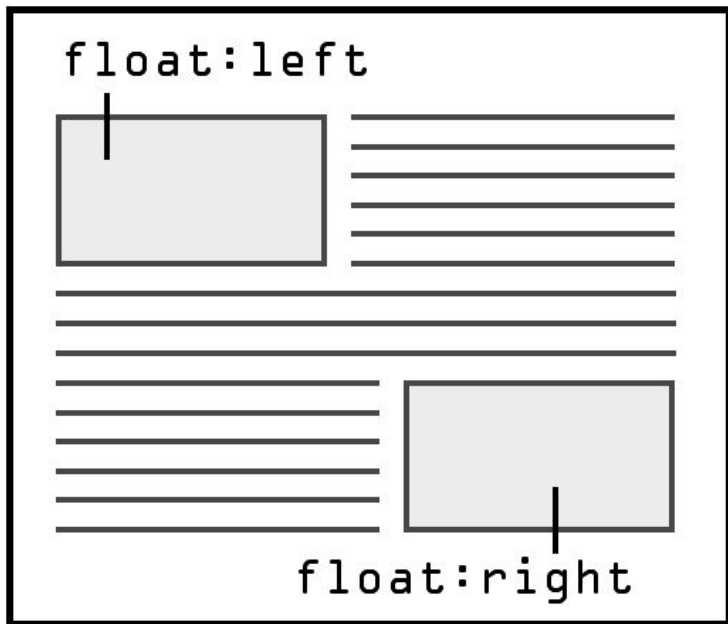
Example.

Floating elements.

In CSS, the "float" property is used to specify whether an element should be floated to the left or right within its containing element.

When we float an element, it is taken out of the normal flow of the document, which allows content to "flow" around it

```
 _____
|                             |
|            header           |
|                             |
|_____|

 _____  _____
|        | |                  |
|sidebar | |                  |
|        | |                  |
|_____| |    content       |
|                             |
|                             |
|                             |
|_____|

 _____
|                             |
|            footer           |
|_____|
```

Example.

Magazine layouts.

This property gives us control over the horizontal position of an element.

By "floating" an element to the left, we're telling the browser to align the element to the left side of the parent container.

2009–2019: Esta[blished] actor

He made a guest [appearance] in 2009 on the sixth-season f[inale of Entourage] as [hims]elf, where he tries to pressure Vincent Chase ([Adrian] Grenier) into donating to his real foun[dation, H2O Africa.] His next role was Steven [So]derbergh's [comedy] The Informant! (2009),[89] in which [his Golden Globe n]ominated work was described by [E]ntertainment [Weekl]y as such: "The star – who has quietly an[d steadily grown i]nto a great Everyman actor – is in [fin]e c[omic for]m [as] he reveals his character's deep crazies."[90] A[lso in 2009, D]amon portrayed South Africa national rugby [union tea]m [capt]ain François Pienaar in the Clint Eastwood-direct[ed film] [Inv]ictus, which is based on the 2008 Joh[n Carlin book Playing] the Enemy: Nelson Mandela and the Game That Changed a Nation and features Morgan Freem[an as Nelson Ma]ndela.[91] Invictus earned Damon an Academy Award nomination for Best Supporting Actor. The [New York] [Tim]es observed that he brought "it off with low-key charm and integrity."[92] Damon also lent his voice [to the En]glish version of the animated film Ponyo, which was released in the United States in August 2009.[93]

In March 2010, Damon and Ben Affleck collaborated once again to create another production co[mpany nam]ed Pearl Street [Film]s, a Warner Bros.-based production company.[94][95] That year, he reunited with director P[aul Green]grass, who [di]rected him in the Bourne Supremacy and Bourne Ultimatum, for the action thriller Green Z[one, whic]h flopped commercially[96] and received a score of 5[5% on Rot]ten Tomatoes and ambivalent recepti[on from c]ritics.[97] He appeared as a guest star in an episod[e of it,] titled "The Making of [Hou]r", as hims[elf. D]uring season 5 of 30 Rock, he appeared as a guest star [as one] of Liz Lemon's boyfr[iends in] [the] episod[es "Emanuell]a [Goes] to [Dubai Go]", "The Fabian Strategy", "Live Show", and "Double-edge[d Sword".] Damon's 2010 projects in[cluded Clin]t E[astwood's] Hereafter and the Coen brothers' remake of the 1969 John Wayne-starring Western True [Grit.][98]

In 2011, he starred in The [Adjustme]nt Bureau, Contagion, and We Bo[ught a Zoo.] [That] same year, the documentary which he narrated, American Teacher, opened in Ne[w York pri]or to national screening.[99] Also in 201[1, he voice]d a krill named Bill in the animated film Happy Feet Two.[100] In January 2012, it was [announc]ed that Damon had signed a multiyear deal to be the voice of TD Ameritrade advertisements, replacing Sam Waterston as the discount broke[rage's sp]okesman. Damon donated all fees from the advertisements to charity.[101] In April 2012, Damon filmed Promised Land, [direc]ted by Gus [Van San]t, which Damon co-wrote with John Krasinski.[102][103][104] Damon's next film with frequent collaborator Steven Soderbergh was [Behind the C]andelab[r]a, a drama about the life of pianist/entertainer Liberace (played by Michael Douglas) with Damon playing Liberace's longtime [lover Scott] Th[ors]on. The film premiered on HBO on May 26, 2013.[105]

Damon a[t the premiere] for The Inf[ormant! at the] Venice Inter[national Film] Festival

FLOAT IN A FLOAT.

Floats for days.

floats change the default flow behavior, allowing horizontal flow, ONLY for that element.

For other elements to ALSO have different/horizontal flow, we need to make THOSE elements have the float property set as well.

So what happens when we apply the following styles?

```
– sidebar: left, content: left
– sidebar: left, content: right
– sidebar: right, content: left
– sidebar: right, content: right
```
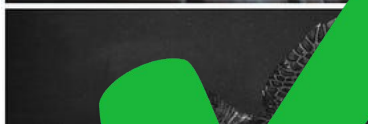
Example.

Floating weirdness.

The height of our floated elements don't contribute to the vertical position of non-floated elements, so those simply sticks themselves below the last element that wasn't floated.

By floating elements, we remove them from the normal flow of the document !!!

When removing an element from the normal flow, it means that other elements in the document do not consider the floated element when calculating their heights or positions.

```
 _____
|                                  |
|                                  |
|             header               |
|                                  |
|                                  |
|_____|

 _____   _____
|        | |                       |
|sidebar | |      footer           |
|        | |_____|
|_____| |_____
|                                  |
|                                  |
|            content               |
|                                  |
|                                  |
|_____|
```

How would we build this layout?

CLEARING FLOATS.

Ghosting floats.

"Clearing" a float is when you tell a block to IGNORE any floats that appear before it.

Instead of flowing around the floated box, a cleared element always appears AFTER any floats.

It's like forcing a block back into the default vertical flow of the page.

```
clear: both; /* add this */
```

Example.

Full-bleed layouts.

let's say we want the header and footer to expand to the full width of the screen, this is what's known as a "full bleed layout"

This is a design concept where the content or an element extends ALL the way to the edge of the page or screen.

In other words, the content "bleeds" off the edges with no margins or padding, giving a seamless and continuous appearance

```
 _____
|                             |
|          header             |
|                             |
|_____|

 _____   _____
|       | |                     |
|sidebar| |                     |
|       | |                     |
|_____| |    content          |
          |                     |
          |                     |
          |                     |
          |_____|

 _____
|                             |
|          footer             |
|_____|
```

Example.

Omnivox

Elizabeth Poggie
John Abbott College

Search Comments Quit

MY JAC PORTAL

Léa Mio

My Services

- My Home Page
- My Agenda and Email
- My Files
- Perso...
- M... ...entre

...ox Services

- ...dance Validation
- ...rpooling
- Common Free Periods
- Exam Supervision Schedule
- Information intended for you
- Parking Decal
- Pay Statement
- Personal File
- Results - Comprehensive Assessments
- Schedule and offi...

Latest News

Display all

Registrar's Office
2023 Tuition Tax Receipts now available!
February 16, 2024

Bursaries & Scholarships
INTERESTED IN RECEIVING A BURSARY? APPLY NOW!
February 19, 2024

JOHN ABBOTT CEGEP/COLLEGE
Call for Coordinators
February 19, 2024

OFFRE D'EMPLOI JOB POSTING
CE_FACULTY POSTIN... Summer 2024 Nurs...
February 19, 2...

...CENTRE
...and opening - The Writing Centre
February 19, 2024

FORCES...
Unlock yo... Forces AV...
Febru...

What's new?

2 new documen...

...decals available

Events

Month view

Wednesday 21 Feb...	...esday 21 February	Friday 1 March	Da... of p...	...rch	Friday 8 March	Sunday 17 March	Sunday 17 March	Friday 29 March	Monday 1 April
Cont. E... valida...	Day Division - Course validation ends	Cont. Ed. - Day division application deadline		...break begins	Study break ends	Cont Ed - Academic progress grade entry Deadline @ 11:59 pm	Day Division - Academic progress... Deadline @ 11:59 pm	Statutory Holiday College closed - Good Friday	Statutory Holi... College clos... Monday...

Academic Calendar Léa My courses

FLOATS FOR EQUAL COLUMNS.

How would we build this layout?

Example.

... page:

Campus Life & Engag... | ... Planning Service | First Peoples' House
International Student Services | Student Accessibility & Achievement | Office of Religious and Spiritual ...
Scholarships and Student Aid | Student Wellness Hub

Campus Life & Engagement

› New Student Support (Undergrad/Graduate)
› Student Involvement
› Community Conne...
› Étudiants ...

Career Planning Service

› Career Advising
› myFuture Job Search Tool
› myInvolvement
› Undergraduate/Graduate Student Career Workshops

First P... House

› Aca...
› C...
› ... and Cultural Support
› ...s' Residence

I...onal Student ...es

› ...migration Documents
› ...ternational Health Insurance
› Workshops and Events
› Work and Permits

Stu...essib... & A...

› Appoin... ...sor
› Campus ...essibility
› Important ...
› Learner Suppor...

Office of Religious and Spiritual Life

› My Neighbour's Faith Series
› Radix Magazine
› Student Lounge and Meditation Space
› Workshops and Activities

Scholarships and Student Aid

› Finance Management Tools

Student Wellness Hub

› Access to Hub Clinicians
› Self-Guided Care

EXERCISES & HACKATHON.

Exercises.

> [Test your float skills](#)
> [Float Examples](#)

The Activity.

Planning Phase: brainstorm ideas and plan your projects.

Implementation Phase: develop your project in groups.

Presentation Phase: present your project to the class and communicate the following points

> Your vision
> Your target audience
> The solution's impact
> How your solution follows best practices