



CONTENIDO DE DESARROLLO WEB FULL STACK

FUNDAMENTOS DE PROGRAMACIÓN Y
ALGORITMIA

AGENDA DEL DÍA

Bienvenida

Presentación del equipo U Camp

09:00 am

10:35 pm

¿Cómo funciona la web?

Explicación estructura
servidor-cliente-tec

¿Qué es la programación?

Ideas, ¿Cómo funciona?

09:20 am

11:35 am

BREAK

Lenguajes de programación

Diferencias y tipos de aplicaciones

09:25 am

11:45 pm

Mi primer sitio web

Ejercicio U Campers

BREAK

10:25 am

13:40 pm

Cierre

Próximo tema y reto de la
semana





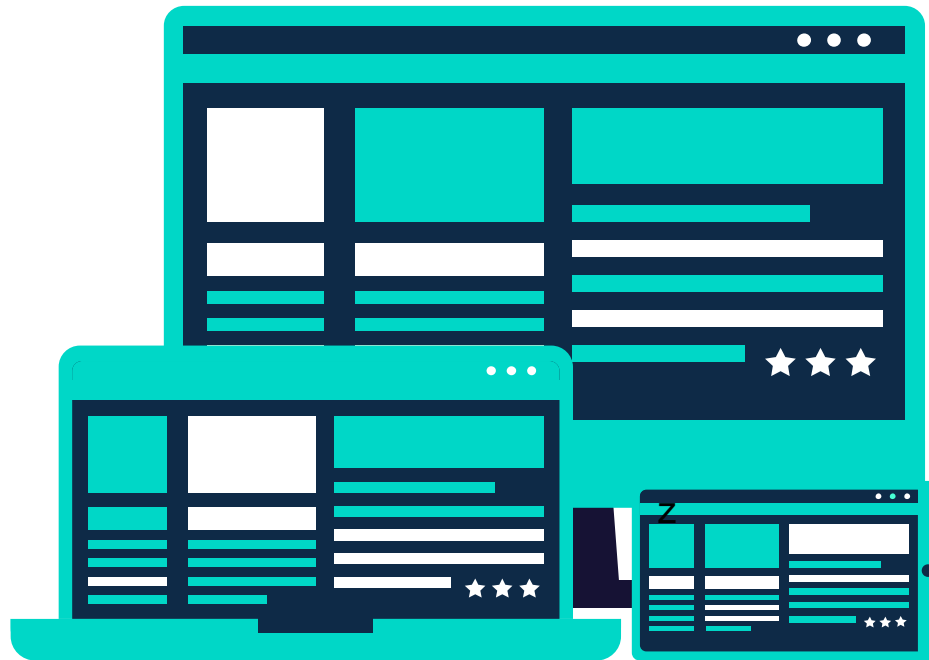
Bienvenidos

Daniel Garcia

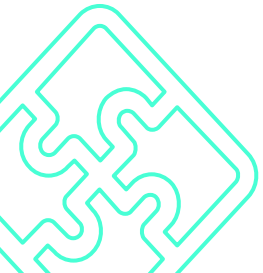
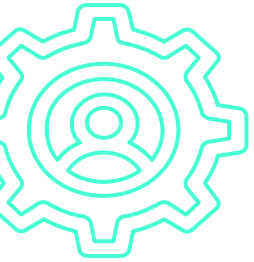
Felipe



¿Qué es la programación?



Lenguaje natural vs Lenguaje de programación



Preguntas frecuentes...

- ¿Quiénes pueden programar?
- ¿Es difícil programar?
- ¿Qué puedo programar?
- ¿En cuánto tiempo podría conseguir un puesto como desarrollador?



Principales tipos de aplicaciones



Escritorio



Web



Móvil

```
Macintosh HD - top -- 80x24
Processes: 210 total, 2 running, 9 stuck, 199 sleeping, 901 threads 23:38-83
Load Avg: 1.40, 1.75, 1.00 CPU usage: 4.15% user, 4.40% sys, 91.44% idle
SharedLibs: 164M resident, 0M data, 0M linked.
MemStats: 3127M total, 1892M resident, 117M private, 564M shared.
PhysMem: 5893M used (1191M wired), 18G unused.
VM: 512G vmem, 1892M framework vmem, 0(0) swagins, 0(0) swapouts.
Networks: packets: 12185/8925K in, 11987/1964K out.
Disks: 88156/2205M read, 21235/423M written.

PID COMMAND %CPU TIME #TH #AQ #PORT MEM PURG CPMR PGRP PPID
580 screenCapt 0.0 00:00.02 7 5 55+ 18524K 00K 00 580 1
590 mdworker 0.0 00:00.01 3 0 44 2832K 00 00 590 1
589 mdworker 0.0 00:00.01 2 0 44 1572K 00 00 589 1
588 top 1.7 00:00.51 1/1 0 22+ 2860K 00 00 588 584
584 bash 0.0 00:00.00 1 0 15 588K 00 00 584 583
583 login 0.0 00:00.01 1 20 1220K 00 00 583 482
574 audiod 0.0 00:00.00 2 0 25 560K 00 00 574 1
567 System Prete 0.0 00:03.23 0 278 30M 8364K 00 00 567 1
561 systemstatd 0.0 00:00.01 2 1 19 1940K 00 00 561 1
560 com.apple.We 0.0 00:01.42 9 0 225 25M 00 00 560 1
558 com.apple.We 0.0 00:05.07 15 3 224 1231M 276K 00 558 1
555 bash 0.0 00:00.00 1 0 15 684K 00 00 555 554
554 login 0.0 00:00.01 1 1 28 1176K 00 00 554 482
550 bash 0.0 00:00.00 1 0 15 680K 00 00 550 540
```

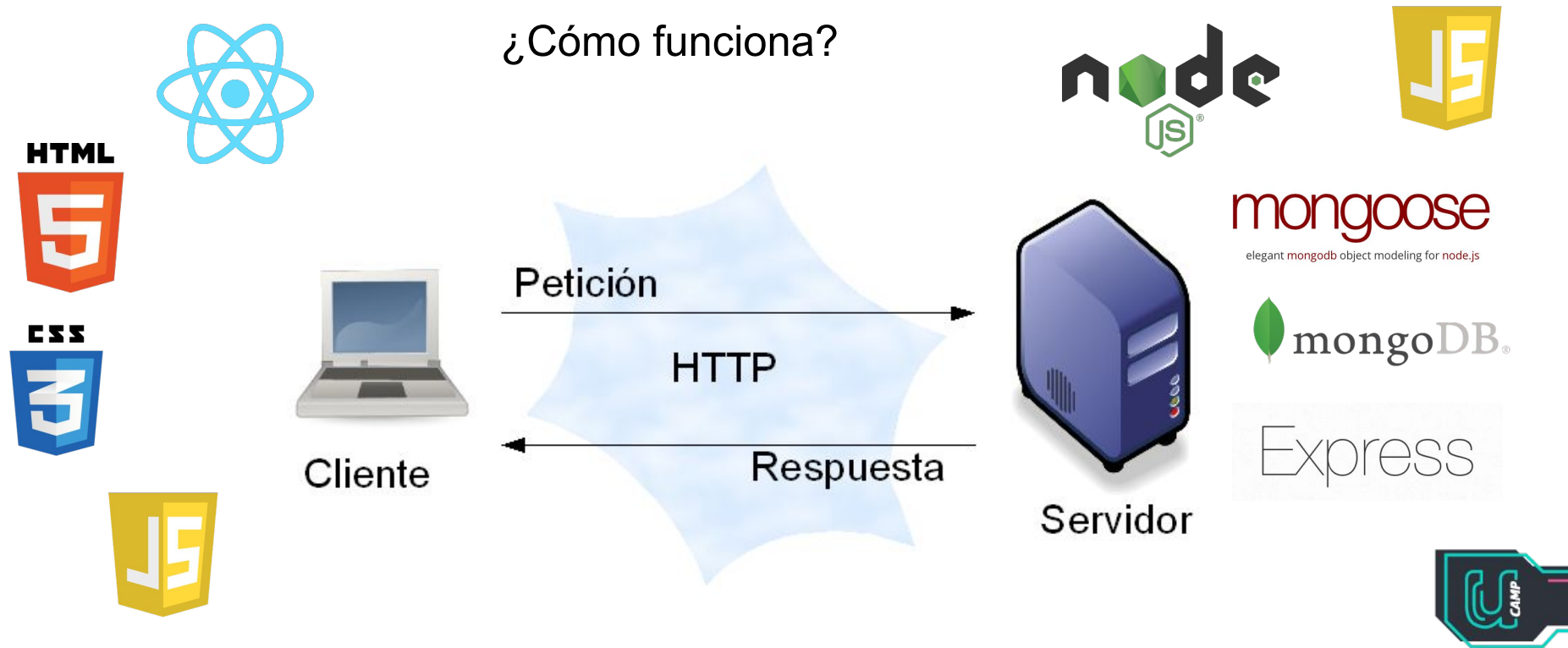
Terminal



Consola de video juegos

Desarrollo web

¿Cómo funciona?





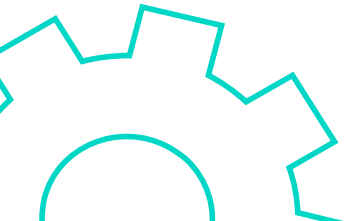
Lenguaje de etiquetas de
hipertexto



Hojas de estilo en cascada



Lenguaje de programación



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Behind the Brutality Today's Daily Scoop: The roots of violence in Kosovo, farewell to Raddy McDowell, and

Wednesday, October 7, 1998

Play *What's That Song?* to win \$50,000! Plus prizes from the Beastie Boys and 19 others.

Welcome, first-time visitors: [click here](#). Learn about Amazon.com's [security guarantee](#).

What We're Reading

The Adams Family

Middle managers, beware! Scott Adams's latest is a deeply amusing hybrid--half "Dilbert" book, half survival guide to the corporate jungle. The author has packed *The Joy of Work* with anecdotes from his readership that suggest that life is imitating art throughout the white-collar world. He also offers his own maliciously misanthropic takes on telecommuting, goofing off, and must-to-play pranks in the workplace. Check out the [Amazon.com Hot 100](#). Updated hourly!

In Music

High Voltage

Son Volt's *Wide Swing Tremolo* recalls the days when leader Jay Farrar listened to Hüsker Dü as much as to Hank Williams. Louder and grittier than the band's two previous albums, it's sure to satisfy alt-country fans who like reverb as much as twang. [Visit Music](#).

In Oprah®

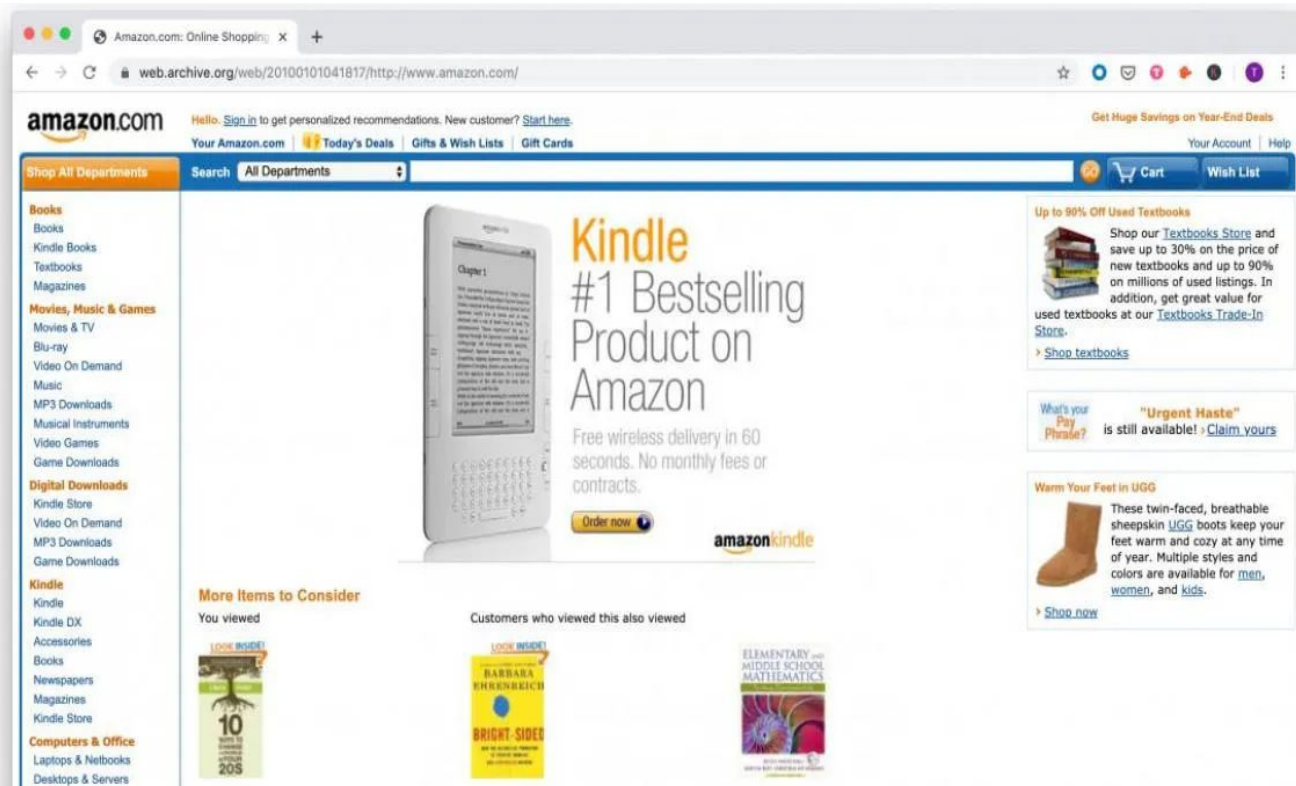
Oprah Picks

Oprah has announced her September book-club selection! This time her choice is Pearl Cleage's *What Looks Like Crazy on an Ordinary Day*, a chronicle of two African American sisters contending with life in the troubled (and troubling) 1990s. A gifted playwright, the author has endowed her narrator with a voice that is acerbic, street-smart--and ultimately hopeful. [Read an excerpt](#). Plus [other titles](#) recently featured on Oprah®.

In Bestsellers

A. Scott Berg was allowed unprecedented access to the papers of aviator Charles Lindbergh for his comprehensive biography *Lindbergh*. The record-breaking pilot captured America's heart, but like many a hero, he was an emotionally remote and self-absorbed man. [Read more](#)

Año 2010



Año 2020

The screenshot displays the Amazon.es homepage with the following elements:

- Header:** Amazon.es logo, navigation menu (Todos los departamentos, Más Vendidos, AmazonBasics, Ofertas, Chollitos, Últimas Novedades, Atención al Cliente, Tienda de Electrónica, Cheques regalo, Hogar y cocina, Bricolaje y herramientas, Informática), search bar, and user account links (Hola, Identificate, Cuenta y listas, Devoluciones y Pedidos, Suscríbete a Prime).
- Prime Video Banner:** "prime video" logo, "Pruébalo gratis durante 30 días" (Series y películas en streaming con Amazon Prime), and a grid of featured titles including "Mientras estás conmigo", "Manhattan sin salida", "Ocean's 8", "Jumanji", "Madres", "The Office", "Good Doctor", and "Upload".
- Ofertas de moda para mujer:** A grid of four items: a yellow dress (Vestidos), a blue bag (Bolsos), white sneakers (Zapatillas), and gold jewelry (Joyería). Includes a "Ver más" link.
- Amazon Súper - Compra más, ahorra más:** A promotional tile for Amazon Super featuring various household and personal care products like L'Oréal, Lisapone, Colgate, and Gillette. Includes a "Ver más" link.
- Ofertas para hombres:** A grid of four items: a striped t-shirt (Camisas y camisetas), khaki shorts (Shorts), white sneakers (Zapatillas), and a watch (Relojes). Includes a "Ver más" link.
- Identificate para una mejor experiencia:** A blue tile with a yellow button labeled "Inicia sesión de manera segura".
- Aplicación Amazon para tu smartphone o tablet:** A light blue tile promoting the Amazon app with the text "Compra millones de productos, estés donde estés" and an "amazon" app icon. Includes a "Más información" link and a "Patrocinado" label.
- Other Promotional Tiles:** Partial views of "Los estilos favoritos de nuestros clientes", "Productos de electrónica innovadores", and "Ahorra en productos" are visible at the bottom.



¿Qué sigue?



HTML Y CSS

Reto

Desarrolla un sitio web con:

- Título en el navegador
- Agregar un título en el body usando la etiqueta h1 y también agrega un párrafo
- Agrega una imagen
- Cómo plus, cambiar el tipo de letra y algún estilo del sitio

