

Francis Martinez

Junior Web Developer

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Professional Summary

Motivated and self-taught Junior Web Developer with strong foundations in responsive design, front-end technologies, and UI/UX principles. Experienced in building and deploying personal projects using HTML, CSS, and JavaScript. Currently enrolled in a professional Front-End Development program led by IBM and Meta, with hands-on training in modern frameworks like Bootstrap and React.

Technical Skills

- Languages: HTML5, CSS3, JavaScript (ES6+)
- Libraries/Frameworks: React (basic), Bootstrap, Firebase (exploring)
- Tools: Git & GitHub, Visual Studio Code, Figma, Power Apps
- Others: Responsive Design, Progressive Web Apps (PWA), Smart Animate, Mobile-first design

Highlighted Projects

Personal Portfolio Website – <https://franxis12.github.io/my-portfolio/>

Designed and built a responsive single-page application featuring interactive elements, custom animations, skill filters, and accessibility best practices.

Task App with Firebase (In Progress)

Task management web app with secure authentication, task storage, and visual customization. Modular JavaScript architecture with separate logic and execution files.

iOS Calculator Replica

Developed a functional and visually accurate replica of the iOS calculator using HTML, CSS, and JavaScript. This project strengthened logic structuring and layout precision in modern front-end development.

Inspection App with Power Apps

Built a custom inspection tracking tool for warehouse equipment using Microsoft Power Apps and SharePoint. Features included data logging, automated reporting, conditional logic, and UI optimized for non-technical users.

Education

Professional Certificate in Front-End Development (In Progress)

Coursera – IBM & Meta

- Completed Courses:

- Designing User Interfaces and Experiences (UI/UX)
- Getting Started with Git and GitHub
- Introduction to HTML, CSS, & JavaScript

- In Progress:

- Developing Websites and Front-Ends with Bootstrap
- Developing Front-End Apps with React

- Upcoming Courses:

- Intermediate Web and Front-End Development
- Get Started with Cloud Native, DevOps, Agile, and NoSQL
- Front-End Development Capstone Project
- Software Developer Career Guide and Interview Preparation

Relevant Experience

Freelance Web Developer – Personal Projects

January 2024 – Present

- Built and styled custom websites as practice to reinforce concepts.
- Continuously adopting new technologies through self-learning and structured online coursework.