Francisco Diaz de Villalvilla

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Full Stack Software Developer

SKILLS

- **Programming Languages**: TypeScript, JavaScript, Python, Java, C, C++, HTML, CSS
- **Frameworks & Tools**: Next.js, React, Node.js, Express.js, Git, MySQL, MongoDB, Firebase, Figma, Postman, Agile / Scrum
- **Competencies**: Full-Stack Development, REST API, User Authentication, UI/UX, Project Management, Problem-Solving.

WORK EXPERIENCE

Founder & Full-Stack Developer - LITE Trainer | Next.js, TypeScript, Tailwind CSS, MongoDB   April 2025 - Present
- Developed and deployed a **production-grade SaaS platform** for fitness coaches, enabling client management, payments, and scheduling through a secure, scalable **full-stack Next.js** and **MongoDB** architecture.
- Implemented **RESTful APIs**, **JWT authentication**, and role-based data access; integrated **Stripe** for secure payment processing.
- Optimized **SEO**, performance and UI responsiveness while managing **Agile** sprints and production deployments. | litetrainer.com

Junior Web Developer | Florida International University - College of Engineering & Computing   June 2025 - August 2025
- Collaborated with the university's web team to **design, develop,** and **maintain** departmental websites using **WordPress**.
- Utilized **Figma** to design wireframes and prototypes, aligning visuals with university branding and accessibility standards.

Web Developer, Freelance | Remote   January 2025 - June 2025
- Deliver timely projects using **React, JavaScript, HTML/CSS, Node, Express, MongoDB, Google Firebase, SQL.**
- Collaborated with clients using **Agile methodologies** to design, develop, and deploy **responsive full-stack web applications**.

Restaurant Server | Texas Roadhouse   September 2020 - December 2024
- Thrived in a **fast-paced environment**, honing **communication, multitasking** skills and **dynamic goals**.

RELEVANT PROJECTS

Fitness Coach Website – Freelance Project | React.js, HTML/CSS, Figma, SEO   April, 2025
- Developed a responsive **React** based website for a fitness coach with custom features and **intuitive UX/UI**.
- Optimized site structure, meta tags and load performance, leading to a 30% increase in organic traffic within the first month

Full-Stack Recipe Application | JavaScript, Node.js, Express, MongoDB, Firebase SDK, HTML/CSS   March, 2025
- Engineered a secure **full-stack** application with user authentication, secure login and complete CRUD functionality.
- Built **RESTful API** using **Node.js**, **Express.js**, and **MongoDB**; integrated image handling with **Firebase SDK**.
- Implemented **secure login, hashed passwords** and deployed code on GitHub.

Contacts RESTful API | JavaScript, Node.js, Express.js, MongoDB.   January, 2025
- Designed and implemented a secure **RESTful API** with **JWT**-based user authorization and full CRUD operations.

To-Do List Web Application | HTML, CSS, JavaScript   January, 2025
- Developed and deployed a multi-page responsive web application for task management hosted in **GitHub Pages**

EDUCATION

Florida International University | Miami, FL   Fall 2022 - December 2025
Bachelor's in Computer Science & Minor in Project Management | GPA: 3.5/4.0
- Programming 1 & 2, **Data Structures**, Discrete Math, Computer Architecture, Operating Sys. , **Software Eng. I,** Sys. Analysis.

Miami Dade College | Associate in Arts in Computer Science.   2019 - 2022

LEADERSHIP & VOLUNTEERING

Mentor, ShellHacks Fall 2025 | Miami, FL   September, 2025
- Provided technical guidance and mentorship to students during a 3 day hackathon, fostering innovation and skill development.

Web Developer, 48in48 | Miami, FL   October, 2025
- Contributed technical expertise during 48in48, helping a nonprofit establish an online presence and expand its community reach.

CERTIFICATIONS & LICENSES

- **Power BI Essential Training Certification** | Linkedin   August, 2025
- **Wordpress 4 Essential Training** | Linkedin   July, 2025
- **Beginner SEO Certification** | SEMrush   April, 2025