Francisco Diaz de Villalvilla

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Full-Stack Web Developer - Miami, FL

EDUCATION

Florida International University | Miami, FL   2022 - Present
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

WORK EXPERIENCE

Founder & Full-Stack Developer - LITE Trainer | Next.js, TypeScript, Tailwind CSS, MongoDB   April - Present
- Developed and deployed a **Full Stack** scalable SaaS platform using **Next.js** to streamline client management for new fitness coaches, focusing on essential features and ease of use to drive profitability.
- Designed and integrated **RESTful APIs** with MongoDB, ensuring **secure, scalable data management** to handle client data. Secure authentication with JWT Passwords. Stripe Payment processing. SEO optimized Website - litetrainer.com

Junior Webmaster | 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.**
- 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** and **multitasking** skills.
- Adapted to **dynamic goals**, ensuring high **customer satisfaction** through effective **teamwork**.

Tech Consultant | Target   January 2019 - August 2021
- Assisted clients with Tech needs, **Troubleshooting and Setup**, Maintained Ordered Tech Inventory.

RELEVANT PROJECTS

Fitness Coach Website – Freelance Gig | React.js, HTML/CSS, Figma   April, 2025
- Developed a responsive **React** based website for a fitness coach with custom features and **intuitive UX/UI**.
- **Designed** features, logos and wireframes using **Figma** resulting in a 30% increased user 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 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 a responsive web application with interactive features for task management, stored in **Local Storage.**
- Hosted on **GitHub Pages** with prioritized task sorting and dynamic UI.

SKILLS

- **Programming Languages**: JavaScript, TypeScript, 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.

CERTIFICATIONS & LICENSES

- **Fundamentals of Microsoft Dynamics 365 Field Service** | September 2025
- **Linkedin Power BI Essential Training Certification** | August 2025
- **Wordpress 4 Essential Training** | July 2025
- **Beginner SEO with SEMrush** | April 2025
- **Workflow Specialist Certificate with Asana** | April 2025