

Francisco Diaz de Villalvilla

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Full Stack Software Developer

SKILLS

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

WORK EXPERIENCE

Founder & Full-Stack Developer LITE Trainer Coaching	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 with TypeScript, Tailwind CSS 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
• Delivered 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
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LEADERSHIP & VOLUNTEERING

Lead Front End Developer INIT Build Program	October, 2025 - December, 2025
• Leading the front-end production team of 4, on a 9 week full stack project using modern front end technologies and API's.	
Web Developer 48in48	October, 2025
• Contributed technical expertise during 48in48, helping a nonprofit establish an online presence and expand its community reach.	
Technical Mentor ShellHacks FIU	September, 2025
• Provided technical guidance and mentorship to students during a 3 day hackathon, fostering innovation and skill development.	

CERTIFICATIONS & LICENSES

- **Power BI Essential Training Certification** | LinkedIn
- **Beginner SEO Certification** | SEMrush