

# Francisco Diaz de Villalvilla

+1 (786)-354-0367 | fmdiaz1802@gmail.com | **GitHub** - github.com/frankDiazdv | **Linkedin** - linkedin.com/in/frankdiazprogramming

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](https://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

- 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 August, 2025
- **Beginner SEO Certification** | SEMrush April, 2025