

# Francisco Diaz de Villalvilla

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GitHub - [frankDiazdv](https://github.com/frankDiazdv) | Portfolio - [frankdiazdv.github.io/Portfolio](https://frankdiazdv.github.io/Portfolio)

~Web Developer && Project Manager~

## EDUCATION

**Florida International University** | Miami, FL 2022-present

Bachelor's in Computer Science, Minor in Project Management

- Relevant Courses: Programming 1 & 2, **Data Structures**, Discrete Mathematics, Computer Architecture, Operating Systems, **Software Eng. I**, Systems Analysis.

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

## RELEVANT PROJECTS

**Fitness Coach Website – Freelance Project** | React.js April, 2025

- Developed a responsive **React** based website for a fitness coach with custom features and **intuitive UX/UI**.
- **Designed** features, logos, moodboards and wireframes using **Figma** resulting in a 30% increase in user traffic.
- Tech Stack: **React, HTML, CSS, Figma**.

**Full-Stack Recipe Application** | JavaScript, Node.js, Express 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.
- Tech Stack: **Vanilla JS, HTML, CSS, Node.js, Express.js, MongoDB, Firebase Admin SDK**.

**Contacts RESTful API** January 2025

- Designed and implemented a secure **RESTful API** with **JWT**-based user authorization and full CRUD operations.
- Tech Stack: **JavaScript, Node.js, Express.js, MongoDB**.

**To-Do List Web App** January 2025

- Created a responsive web app with interactive features for task management, stored in **Local Storage**.
- Hosted on **GitHub Pages** with prioritized task sorting and dynamic UI.
- Tech Stack: **HTML, CSS, JavaScript**.

**Personal Portfolio Website** | JavaScript, HTML, CSS November 2024

- Built and deployed a professional portfolio showcasing projects, hosted on GitHub Pages.

## WORK EXPERIENCE

**Freelance Web Developer** | Remote January 2025 - Present

- Deliver timely projects using **React, JavaScript, HTML/CSS, Node, Express, MongoDB, Google Firebase**.
- Collaborate with clients in the **Design, Building and Deployment** of their Client-side application or full-stack.

**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.

## SKILLS

- **Programming Languages:** JavaScript, Python, Java, C, C++ (basic)
- **Frameworks & Tools:** React, Node.js, Express.js, Flask, HTML, CSS, MySQL, MongoDB, Google Firebase, Figma, ThunderClient
- **Competencies:** Full-Stack Development, RESTful API Design, User Authentication, UI/UX Design, Project Management, Problem-Solving