Francisco Diaz de Villalvilla

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GitHub - frankDiazdvv | Portfolio - frankdiazdvv.github.io/Portfolio
Software Development, Project Management | Miami, FL

Education

- Florida International University   2022-present
  Bachelor's in Computer Science, Minor in Project Management
    - *Relevant courses: Programing 1 & 2, **Data Structures**, Discrete Mathematics, Computer Architecture, Operating Systems, **Software Eng. I,** Systems Analysis.*
    - *Relevant Skills: Object oriented programming, Critical Thinking, Problem Solving.*
- Miami Dade College: **Associate in Arts in Computer Science**   2019-2022

Relevant Projects

- Full-Stack Recipe Application   2025
    - *Fully functional frontend with user authorization, using **Vanilla JS, HTML/CSS.***
    - *Built a **RESTful API** with user authentication and full CRUD functionality, using **Vanilla JS, Node.js, Express.js** and **MongoDB**.*
    - *Image handling using **Firebase Admin SDK.***
    - ***Secure login, hashed passwords** and code in GitHub*
- Contacts RESTful API   2025
    - *JWT user authorization*
    - *Fully functional CRUD features*
    - *Tech Stack: **JavaScript, MongoDB, Node.js, Express.js***
- To-Do List Web App   2025
    - *Created a responsive to-do list web app using **HTML, CSS** and **JS***
    - *Interactive features such as **adding**, **deleting**, **marking completed tasks** and **ordering by priority,** handled in **Local Storage**.*
    - *Focused on clean UI and code reusability, hosted on **Github Pages.***
- Personal Portfolio Website   2024
    - *Built and deployed a **personal website** to showcase my projects, skills, and resume using **HTML, CSS**, and **JavaScript**.*
    - *Hosted on **GitHub Pages**.*

Skills

- Programming Languages and misc:
    - ***JavaScript, React, Node.js, Express.js, Python, Java, HTML, CSS, MySQL**, Google Firebase, ThunderClient, C language, C++(basic), MongoDB, Flask.*

Work Experience

- Server @ Texas Roadhouse   2020 - Present
    - ***Communication** is Key, **Fast paced environment**, **Dynamic** Goals.*
- Tech Consultant @ Target   2019 - 2021
    - ***Guided** Clients with Tech needs, **Troubleshooting and Setup**, Maintained Ordered Tech Inventory.*