

Jeriel Martinez Flores

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EDUCATION

Florida International University
Bachelor of Science in Computer Science

Miami, FL

Jan. 2021 – Present

Lake Nona High School
Highschool Diploma

Orlando, FL

Aug. 2016 – May 2020

PROJECTS

Grantful AI | *Typescript, Next.js, Flask, React, Tailwind CSS, Docker, Git*

June 2024 – Present

- Led backend development for a pivotal project integrating Grants.gov API into a streamlined platform
- Utilized Flask and Docker to architect a robust backend system
- Seamlessly routed data to a Next.js frontend ensuring efficient data flow and scalability
- Orchestrated API connections and containerized services
- Enhanced project functionality and user experience

Portfolio Website | *React, JavaScript, HTML, CSS, Git*

May 2024 – May 2024

- Developed a dynamic and responsive portfolio website using React, showcasing a strong command of modern web development technologies
- Utilized React's component-based architecture to create reusable UI components, ensuring maintainability and scalability
- Employed React Hooks to manage state and lifecycle events effectively, enhancing user experience with seamless interactivity
- Implemented advanced JavaScript ES6+ features such as arrow functions, async/await, and destructuring to optimize code efficiency and readability
- Leveraged JavaScript's event-driven programming to handle user inputs and interactions smoothly
- Integrated React Router for seamless navigation between different sections of the website, enabling a single-page application (SPA) experience

Expense Tracker React | *Vite.js, Flask, React, MongoDB, Express.js, Node.js*

June 2024 – June 2024

- Utilized Vite for rapid development and efficient build processes, ensuring a streamlined workflow and quick iteration cycles
- Developed the backend using Express.js, creating RESTful APIs to handle CRUD operations and manage application logic
- Implemented MongoDB as the database solution, ensuring robust data storage, retrieval, and management capabilities
- Built the frontend with React.js, leveraging its component-based architecture to create an interactive and dynamic user interface

WORK EXPERIENCE

The One At University City, Miami | *Community Ambassador*

June 2021 – 2023

- Specialized in leasing and marketing, effectively promoting and filling residential units
- Addressed and resolved residential complaints, prioritizing prompt and effective customer service
- Efficiently managed tasks to resolve issues, improving overall resident satisfaction
- Developed strong interpersonal skills through daily interactions with diverse residents
- Contributed to maintaining a positive community atmosphere through proactive problem-solving

TECHNICAL SKILLS

Languages: TypeScript, Python, JavaScript, HTML/CSS, SQL (Postgres), React,

Frameworks/Libraries: React, Node.js, Express.js, Flask, Redux, WordPress, Bootstrap, Next.js, Vite.js, Tailwind CSS

Developer Tools: Git, Docker, Postman Agent, Google Cloud Platform, VS Code, Discord, MongoDB Compass

Softskills: Bilingual (Spanish and English), effective communicator, adaptable team player, detail-oriented problem-solver, quick learner, time management expert, user-centric designer, resilient under pressure, creative thinker, curious continuous learner, analytical mindset, Data Structures and Algorithms .