

Juan Tejeda

Full Stack Software Engineer

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As a skilled software engineer, I have hands-on experience building full-stack web applications using modern technologies such as React, Flask, and PostgreSQL. I excel in implementing robust and scalable solutions that align with the technical needs of any project. In addition to my technical expertise, I am highly adaptable, thrive in collaborative environments, and bring a strong ability to learn and apply new concepts quickly.

Skills

Languages: JavaScript, HTML5, CSS3, Python

Frameworks/Libraries: React, Flask, Bootstrap, Node.js

Databases: SQL, PostgreSQL, SQLite, MySQL

Tools/DevOps: Github, RESTful APIs, AWS, Heroku, Git, DBeaver, Postman

Certifications: Coding Temple - Full Stack Software Engineer

Projects

E-commerce Website (React, JavaScript, Python, Flask, HTML/CSS, JSON, PostgreSQL, Node.js) [[Project Link](#)]

- Developed a comprehensive e-commerce application with a React-based frontend and a Flask backend to handle server-side logic and RESTful API creation.
- Created a RESTful API using Python and Flask to manage consumer, product, and cart data in a PostgreSQL database.
- Conducted thorough testing of API endpoints using Postman to validate CRUD operations and ensure reliable data handling.
- Designed and implemented key website components, including homepage, user authentication (sign-in/sign-up), admin dashboard, and product section using HTML/CSS and JavaScript.

Valorous Stats Tracker (Node.js, JavaScript, Express, PostgreSQL, Discord API) [[Project Link](#)]

- Developed a Discord bot that tracks Valorant player stats, integrating the Discord API for real-time updates and interaction.
 - Created RESTful API routes using Express/Node.js to fetch player data and manage tracking information in a PostgreSQL database.
 - Implemented commands for adding and removing users from tracking and updating player statistics.
 - Ensured efficient API polling and database synchronization, maintaining up-to-date data for multiple users across different servers.
 - Performed comprehensive testing of the bot's functionality, including command responses and API interactions, to ensure seamless user experience.
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Experience

Software Engineer Trainee: Coding Temple | Remote

DEC 2021 - PRESENT

- Developed fullstack projects utilizing React for the frontend and Flask for the backend, demonstrating application of coding principles.
- Adapted to new programming concepts and technologies, demonstrating a strong ability to learn and apply knowledge effectively under tight deadlines.
- Contributed to a group project that integrated third-party APIs which showcased the ability to work with complex systems and modern tech stacks.

System Designer: Magnolia | Houston, TX

JULY 2017 - APRIL 2020

- Designed and installed custom high-fidelity audio/video systems for clients, showcasing technical problem-solving and system integration skills.
 - Collaborated with an installation team to ensure system compatibility and usability for clients.
 - Developed and maintained strong customer relationships, contributing to a growing portfolio and client base.
 - Tested and optimized AV systems to ensure long-term reliability, leveraging attention to detail and analytical skills in troubleshooting.
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Education

Coding Temple, Certificate - Software Engineering

San Jacinto College, A.A.S. Respiratory Care