Juan Tejeda

Software Engineer
Houston, TX

[Portfolio](#) | [Email](#) | [LinkedIn](#) | [GitHub](#)

Technical Skills

Software Languages:
- Python
- JavaScript
- HTML/CSS
- SQL

Frameworks/Libraries:
- React
- Node.js
- Flask
- jQuery

Tools:
- Visual Studio Code
- Jupyter Notebook
- Bootstrap
- Postman
- Git

Cloud Platforms:
- AWS (Amazon Web Services)
- Heroku
- Render

Database:
- DBeaver
- PostgreSQL
- SQLite
- MySQL

Additional Skills

Languages:
- Spanish

PERSONAL APPLICATIONS

E-commerce Website / Software Engineer

Technologies: React, JavaScript, Flask, Python, HTML/CSS, PostgreSQL, Node.js, JSON

- 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 the homepage, user authentication (sign-in/sign-up), admin dashboard, and product section using HTML, CSS, and JavaScript.

Experience

Coding Temple / Software Engineer
July 2021 - Present, Houston, TX

Technologies: JavaScript, Python, SQL, Flask, React, HTML/CSS

- Engaged in the Lean Agile process with a team of 6 engineers, using Node.js, Flask, and Git to develop multiple front-end and back-end applications.
- Modified HTML, JavaScript, and CSS web pages to optimize performance for faster loading and browsing.
- Deployed 3 REST APIs using React and Flask in combination with PostgreSQL databases..
- Created a return on investment (ROI) calculator using Object-Oriented Programming (OOP).
- Designed databases using SQL in PostgreSQL and developed Entity Relationship Diagrams (ERD).

Magnolia / System Engineer
July 2017- April 2020, Houston, TX

Skills: System Design, Collaboration, Communication, Problem Solving, Testing

- Designed high-fidelity audio/video systems optimized for client preferences and compatible with Savant.
- 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 complete systems to ensure optimization, functionality, and long-term reliability.

Education

Coding Temple / Software Engineer Bootcamp

San Jacinto College / Houston, TX (4.0 Overall GPA)