TONY SOTELO

Full Stack Software Developer

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PROFESSIONAL SUMMARY

Full Stack Software Developer with hands-on experience building RESTful APIs, integrating front-end and back-end systems, and managing relational databases. Proficient in implementing modern tech stacks including React, Flask, and MySQL to deliver scalable, user-focused web applications. Brings a strong foundation in creative problem-solving, cross-functional collaboration, and optimizing workflows for efficiency and performance.

SKILLS

Languages: JavaScript, HTML5, CSS3, Python
Frameworks/Libraries: React, Flask
Databases: MySQL
Tools/DevOps: GitHub, Postman, RESTful APIs
Other: Motion Graphics, Video Editing
Certifications: Coding Temple - Full Stack Software Developer

PROJECTS

E-Commerce Management System (React, Flask, MySQL, REST APIs)
- **Developed** a full-stack web application enabling users to manage accounts, browse inventory, and process orders seamlessly.
- **Implemented** CRUD operations via RESTful APIs with Flask, ensuring secure and efficient data flow between the front end and database.
- **Built** responsive React components with state management and routing, improving user experience and reducing navigation friction.
- **Integrated** MySQL for structured data storage and optimized queries for faster retrieval, reducing page load times by 20%.

Dynamic Form Builder (React, Flask, MySQL)
- **Created** an interactive form builder tool that allows administrators to design and deploy custom forms dynamically.
- **Engineered** API endpoints for form schema storage and retrieval, enhancing flexibility and adaptability across multiple use cases.
- **Utilized** React hooks for state management and responsive UI design, improving usability for non-technical users.

EXPERIENCE

Software Developer - Coding Temple | Remote

Oct 2024 - May 2025

- **Developed** RESTful APIs using Flask and MySQL to support full CRUD functionality, enabling seamless data exchange across application layers.
- **Built** responsive React frontends with dynamic forms, state management, and routing, improving overall user experience and interaction speed.
- **Collaborated** with cross-functional teams to test and debug features, reducing bug resolution time by 30% and improving release cycles.
- **Integrated** AI/ML concepts in personal projects using Pandas and NumPy, enhancing data preprocessing and analysis capabilities for more insightful outputs.
- **Took** initiative in group projects to coordinate task distribution, clarify blockers, and keep communication flowing, ensuring timely and cohesive team deliverables.

Motion Graphics / Video Editor - Paleovalley | Remote

Mar 2023 - Apr 2025

- **Produced** high-performance video ads optimized for social media algorithms, increasing viewer engagement metrics by 20%
- **Partnered** with marketing teams to create data-driven creative strategies, contributing to a 15% boost in campaign conversion rates
- **Integrated** advanced motion graphics and visual storytelling techniques, elevating brand recognition across digital channels.

Motion Graphics / Video Editor - Los Angeles Distribution & Broadcasting | Los Angeles, CA

Jun 2021 - Mar 2023

- **Designed** and animated motion graphics for commercials and social platforms, enhancing brand visibility and audience retention.
- **Tracked,** modeled, and composited CG elements to create photorealistic live-action sequences, improving visual production quality.
- **Delivered** projects ahead of schedule by up to 10% by adapting agile workflows and streamlining post-production processes

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EDUCATION

Coding Temple - Certificate, Full Stack Software Developer (Specialization in Backend Development)

The Los Angeles Film School - B.S. Animation (Concentration in Visual Effects)