TONY SOTELO

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PROFESSIONAL SUMMARY

Full Stack Software Developer specializing in scalable, user-centric web applications and RESTful APIs. Proficient in integrating robust front-end and back-end systems with modern tech stacks like React, Flask, and MySQL. Brings hands-on experience in Agile environments, cross-functional collaboration, and optimizing workflows to drive efficiency and performance.

SKILLS

- **Languages**: JavaScript, HTML5, CSS3, Python
- **Frameworks & Libraries**: React, Flask
- **Databases**: MySQL
- **Tools & DevOps**: GitHub, Postman, RESTful APIs
- **Methodologies & Additional Skills**: Agile Methodology, Full-stack Web Development, JSON, problem-solving
- **Certifications**: Coding Temple - Full Stack Software Developer

EXPERIENCE

Coding Temple   **Oct 2024 - May 2025**
Backend Developer   *Remote*
- Designed and developed robust RESTful APIs using Flask and MySQL to support full CRUD functionality, ensuring efficient data exchange and seamless integration across application layers.
- Engineered responsive React frontends with dynamic forms, state management, and routing to enhance user experience and interaction speed, leveraging full-stack web development practices.
- Collaborated in Agile planning sessions and cross-functional team meetings to test, debug, and optimize features, reducing bug resolution time by 30% and streamlining release cycles.
- Implemented data preprocessing pipelines with Pandas and NumPy in personal projects, reinforcing analytical capabilities and contributing to scalable application functionalities.
- Coordinated group project tasks by clarifying blockers and maintaining effective communication, ensuring timely deliverables and adherence to Agile methodologies.

Paleovalley   **Mar 2023 - Apr 2025**
Motion Graphics / Video Editor   *Remote*
- 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.

Los Angeles Distribution & Broadcasting   **Jun 2021 - Mar 2023**
Motion Graphics / Video Editor   *Los Angeles, CA*
- 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

EDUCATION

Coding Temple   **Nov 2024 - Apr 2025**
Certificate, Full Stack Software Developer
- **Achievements:** Specialization in Backend Development

The Los Angeles Film School   **Apr 2017 - Jun 2020**
B.S., Animation
- **GPA:** 3.42
- **Achievements:** Concentration in Visual Effects

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.