Justin Sung

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EDUCATION

Western Governors University   Salt Lake City, UT
Bachelor of Science in Computer Science   *January 2025*

App Academy   New York, NY
Full-Stack Coding Bootcamp   *March 2021 – September 2021*

EXPERIENCE

Frontend Web Developer (Contract)   March 2022 – May 2023
Codazen / Contingent Worker for Meta   *Irvine, CA*

- Built, deployed, and maintained scalable frontend components and features for Meta's internal and consumer-facing web applications using JavaScript, React, and REST APIs.
- Integrated UI/UX designs from Figma into React codebases with responsive design principles and cross-browser compatibility.
- Communicated regularly with product teams, designers, and QA to ensure high-quality deliverables and rapid iteration.
- Wrote unit and integration tests, optimized performance, and improved page accessibility and load times across multiple deployments.

Barista   February 2025 – May 2025
Smoking Tiger Coffee Lab   *Whittier, CA*

- Provided friendly and professional customer service in a high-volume café setting, ensuring a smooth and welcoming guest experience.
- Collaborated closely with team members to optimize order flow, resolve customer concerns quickly, and maintain consistent service quality.
- Adapted to evolving in-store technologies, such as POS systems and mobile ordering platforms, to streamline operations and support digital-first customer experiences.

PROJECTS

Anilog | *JavaScript, React, Redux, Python, Flask, Docker, PostgreSQL, AWS, Heroku*

- Developed a full-stack web application enabling users to discover, categorize, and manage personalized anime watchlists with account-based data persistence.
- Utilized Redux to manage state for dynamic filtering and search with custom logic to parse and combine multiple tag conditions.
- Integrated AWS S3 for cloud-based image storage, enabling secure user avatar uploads and retrieval.
- Implemented user authentication and authorization using Flask, SQLAlchemy, and Werkzeug security for hashed passwords.

Latte Art Classifier | *Python, TensorFlow, Keras, React, Flask, Docker, Machine Learning*

- Developed a full-stack machine learning application using transfer learning with MobileNetV2 to classify latte art into four categories (heart, tulip, swan, rosetta) with 90%+ accuracy.
- Implemented RESTful API endpoints with Flask backend, integrated React frontend with drag-and-drop image upload, and deployed using Docker containers on Render cloud platform.
- Utilized TensorFlow/Keras for deep learning model training, OpenCV for image preprocessing, and implemented lazy loading for optimal performance and scalability.
- Built responsive React UI with modern animations, real-time classification results, and confidence scoring for professional user experience.

TECHNICAL SKILLS

Languages: JavaScript, Python, SQL, HTML, CSS
Frameworks & Libraries: React, Redux, Node.js, Flask, Express, SQL, TensorFlow, Keras
Tools & Platforms: Git, Docker, Heroku, AWS, PostgreSQL, GitHub, Figma, Render, Machine Learning, Computer Vision