Brian Seo

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EDUCATION

University of California, Irvine   Irvine, CA
Bachelor of Science   Expected May 2026
Major in Software Engineering

Relevant Coursework: Data Structure Implementation and Analysis, Data Management, Software Testing & Quality Assurance,
        Software Design, Software Engineering, Human Computer Interaction, C++, Computer Organization, Discrete
        Mathematics, Linear Algebra

TECHNICAL SKILLS

Coding Languages| C, C++, Python, Java, JavaScript, HTML, CSS, SQL
Technologies| Git, MySQL, TensorFlow, Keras, OpenCV, NumPy, Pandas

WORK EXPERIENCE

J Korean BBQ   Hawaiian Garden, CA
Head Server   Aug 2016 – Jan 2021

- Supervised and trained servers to ensure efficient teamwork and seamless coordination during shifts, resulting in improved service consistency and staff performance.
- Managed floor operation during rush hours, prioritizing high-quality customer service and quickly resolving issues to maintain guest satisfaction.
- Increased customer satisfaction by delivering personalized service and fostering a welcoming atmosphere, driving repeat business and strengthening the restaurant's community reputation.
- Conducted regular market research to identify equivalent or superior food products at more affordable prices, optimizing inventory costs while maintaining high food quality standards.

PROJECTS

FACE RECOGNITION APP   March 2023 - July 2023
                                         Python | OpenCV | TensorFlow | Keras | NumPy | Pandas

- Created a face mask recognition model capable of classifying whether users are wearing masks or different coverings
- Merged the face mask detection system with a live webcam feed for real-time mask recognition
- Implemented a user-friendly interface that displays bounding boxes and confidence scores around detected faces
- Delivered a real-time detection system with a user-friendly interface, enabling fast and accurate mask detection for over 500 users in public and private spaces.