# Sujun Kim

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#### **EDUCATION**

# California State University, Long Beach

Bachelor of Science in Computer Science

Long Beach, CA May 2025

#### **EXPERIENCE**

Hanshin Pocha.
Server/Cashier

Rowland Heights, CA

Augst 2021 - April 2025

- Trained new team members to provide exceptional customer service and operate efficiently under pressure, resulting in faster service times and higher customer satisfaction
- Implemented improvements to the POS system by creating and categorizing menu items, significantly reducing order entry time and improving accuracy.
- Recognized in multiple Yelp reviews for outstanding service and hospitality, contributing to the restaurant's strong online reputation.

Sojuya.

Server/Cashier

Cypress, CA June 2018 – June 2019

- Trained incoming staff to deliver excellent customer service and stay efficient during peak hours, ensuring smooth operations and team cohesion.
- Instructed teammates on upselling techniques and menu familiarity to maximize sales and enhance the guest experience.
- Maintained a lively, customer-focused environment that encouraged repeat visits and positive word-of-mouth for the bar.

#### **Projects**

### **Weather Prediction Using Machine Learning**

GitHub: Weather-prediction-using-Machine-Learning

- Developed machine learning models (Decision Trees, SVM, MLP, Gaussian Naive Bayes, Random Forest, Logistic RegressionCV) to predict rainfall using a decade's worth of Australian weather data.
- Performed data preprocessing, feature selection, and model evaluation to determine the most accurate predictive algorithms.
- Documented findings and methodologies in a comprehensive analysis report.

Color Sensor Android Application

GitHub: Color-Sensor

- Collaborated on developing an Android application using Kotlin and Android Studio to interface with color sensors.
- Implemented features to detect and display color information captured by the device's camera.
- Ensured compatibility with the latest Android SDKs and optimized performance for real-time color detection.

## optimizeMe

GitHub: optimizeMe Website: optimizeMe

- Created a web application to calculate efficient methods for enhancing equipment in the game, Maplestory, through starforcing and cubing.
- Implemented frontend using HTML, CSS, and JavaScript to provide an interactive user experience.
- Developed algorithms to simulate and optimize in-game equipment enhancement strategies.

### **Google Cloud Virtual Server**

GitHub: GoogleCloud-Virtual-Server

- Set up a virtual server on Google Cloud Platform to handle TCP connections with virtual IoT devices.
- Developed client and server scripts in Python to simulate IoT device interactions and data queries.
- Integrated a database to store and retrieve device data, enabling queries like average moisture levels and electricity consumption.

#### **Technical Skills**

**Languages:** Python, JavaScript, Kotlin, Java, C++.

Frameworks & Libraries: Scikit-learn, TensorFlow, React, Node.js

Tools & Platforms: Google Cloud Platform, Android Studio, Git, Visual Studio.

Databases: MySQL, Firebase

**Operating Systems:** Windows, Linux

Interests: Web/mobile app development, exploring AI ethics, weightlifting and nutrition, anime, and gaming.

#### Certification

ACE Certified Personal Trainer: 02/2020 ~ 02/2022