

Permanent Address
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Raymond Ma

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Education

University of California, Irvine

2017-Present

- Bachelor's degree in Computer Science (In Progress)
- Graduation Date: December 2019

San Francisco State University

2015-2017

- Completed two years toward bachelor's degree in computer science

Work Experience

Safeway – Produce Clerk

Summer 2016

- Built and maintained sale displays to ensure quality and freshness
- Provided quality customer service and assistance within the store

Personal Projects

Operating System Simulation (Java, JavaFX)

- Created a simple operating system simulation that mimics writing, reading, and printing files from a disk
- Implemented parallelism so the system can run concurrently
- Designed a basic GUI using JavaFX to display the status of the simulation

Handwritten Digit Recognition (Python)

- Recognized handwritten digits from the MNIST dataset via the Nearest Neighbor Classifier
- Achieved a recognition accuracy of 97%
- Displayed classification reports to show accuracy, precision, and recall

Prediabetes Quiz App (Flutter, Dart)

- Developed a simple mobile application that allows user to test for risk of prediabetes
- Incorporates a government official questionnaire and scoring guideline

Minesweeper Recreation (C++, SFML)

- Utilized sockets to enable cooperative gameplay between two different clients
- Incorporates a user interface that includes menus, audio, and timer

Technical Skills

- **Programming Languages:** Java, C++, Python
- **Language:** English (Fluent), Chinese (Basic), Korean (Basic)