

# Kyle Java

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## PROJECTS

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### Google Computer Science Summer Institute Extension July 2018 – Aug. 2018

- Participated in a three-week course that taught basic concepts of HTML, CSS, JavaScript, and Python
- Developed a cooking recipe web application using HTML, CSS, and JavaScript
- Led the Front-End Development on a team of five

### Personal Project: BobaMe - Mobile App May 2019 – Aug. 2019

- Lead developer specializing in creating an application for locating Boba tea restaurants in the user's area
- Created the UI/UX using a Python framework called Kivy, which allowed the language to be used for developing mobile applications
- Using the Yelp API, it helped make user requests to find Boba tea shops in the user's area

### Personal Project: SimplePianoKeys - Website Aug. 2018 – Oct. 2018

- Developed an interactive website that allows the user to play the piano online
- Created the webpages and designed through HTML and CSS
- Developed the backend using the language Python, and utilized the Jinja web template
- Deployed the website using Google App Engine

### Personal Project: Raspberry Pi Weather Machine Jan. 2019 – Feb. 2019

- Created a Python program that showed the weather of a user's location
- Retrieved the weather based on the user's inputted zip code or city through the OpenWeatherMap API
- Displayed the weather of various locations by attaching 16x2 LCD screen on the Raspberry PI through GPIO pins

## EDUCATION

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**California State University of San Marcos** · San Marcos, CA Aug. 2018 – Present  
Bachelor of Science – Computer Science GPA 3.35

**Awards:** Dean's List: Fall 2018 & Spring 2019

**Coursework:** Computer Science I & II (C++), Assembly and Digital Circuits(MIPS), Data Structures & Algorithms

**Clubs:** Technical Lead for Developers Student Clubs(2019 - Present)

## EXPERIENCE

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### STEM Tutor - CSUSM STEM Success Center Jan. 2020 – Present

- Tutored students in various Computer Science and Math concepts
- Reinforced key concepts in C++ and Calculus

## SKILLS

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### Languages

- C++, Python, HTML, CSS, JavaScript

### Tools

- Bootstrap, Kivy, Git, UNIX, UI/UX, Atom