

Kate Wong

Milpitas & San Diego, CA | 408-373-8556 | wongkatew@gmail.com | linkedin.com/in/katewwong

EDUCATION

University of California, San Diego

La Jolla, CA

SEP 2015 – JUNE 2019

Bachelor of Science – Computer Science, GPA: 3.91.

Minor: Cognitive Science

Education Abroad: American University of Rome, on the Italian Renaissance during summer 2016.

COURSEWORK

CSE 141L: Project in Computer Architecture
(System Verilog, C++)

COGS 121: Human Computer Interaction

Programming Studio (HTML, CSS, JS, Node.js)

CSE 110: Software Engineering (Android Studio,
Java, XML)

CSE 150: Intro to AI, Probabilistic Reasoning &
Decision Making (Python)

CSE 151: Intro to AI, Statistics Approach (Python)

CSE 101: Design and Analysis of Algorithms

CSE 124: Networked Services (C, C++, Java)

CSE 105: Theory of Computation

EXPERIENCE

Amazon Lab126: Software Development Engineer Intern

JUN 2018 – SEP 2018

Developed device software in C++ on Alexa devices, specifically working on the Multi Room Music feature.

Santa Clara County, Social Services Agency: Associate Developer

JUL 2017 – SEP 2017

Developed web application to streamline documentation process of the Receiving Center for child welfare. Created components of user interface using SmartUX, AngularJS. Created Java REST web service to communicate with Microsoft SQL database with assistance of AutoIt. Designed key application graphics.

PROJECTS

DOZE:

FEB 2017 – CURRENT

An Android app designed to help people fall asleep faster based on personal preferences through the use of a routine “checklist” of small, guided activities, such as virtual bubble-blowing. 2nd place winner of the UCSD Application Student Innovation Contest. Developed on Android Studio, Adobe Photoshop.

Simply Snap:

APR 2018 – APR 2018

A web application that allows the user to take handwritten or digital notes and convert them into reformatted documents based on topics from natural language processing and character recognition techniques. 3rd place winner of Best Communications Project at UCSD’s HACKXX 2018, awarded by Northrop Grumman.

SKILLS

Languages: Java, C, C++, Python. **Technologies:** Android Studio, GitHub, Atom, Adobe Photoshop, Premiere

ACTIVITIES

Tau Beta Pi Engineering Honor Society: Community Service Chair

SEP 2017 – JUN 2018

Publicity/Historian

SEP 2018 – JUN 2019

Created community service events with non-profit organizations, such as Feeding America, the San Diego River Park Foundation, and Build-A-Miracle. Served on Pi Day committee to celebrate pi. Responsible for graphics, weekly newsletters, fliers, photography, and filmmaking for the UCSD chapter.

San Francisco International Ocean Film Festival: Judge

DEC 2013 – AUG 2016

Volunteer judge for the non-profit annual international student film competition.