SAMUEL J. LIU

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WEBSITE:
HTTPS://MY-WEBSITE-663DE.FIREBASEAPP.COM/INDEX.HTML

3455 LEBON DRIVE #1635, SAN DIEGO, CA 92122

COURSEWORK

Advanced Software Engineering
Operating Systems
Database System Principles
Advanced Data Structures

SKILLS

Java, C, C++, SQL
Android Studio, JIRA, Agile
In Progress: HTML, CSS, JS, Bootstrap

EDUCATION

B.S. COMPUTER SCIENCE (EXPECTED JUNE '18)
University of California, San Diego GPA: 3.0

LEADERSHIP / EXPERIENCE

INSTRUCTOR - IDTECH
June '17 – August '17
Developed curriculum and instructed 8 students each week using Lego Mindstorms kits, teaching them programming, sensors, problem solving, and teamwork.

TEACHER & TEAM LEAD – THE I42 PROJECT
Summers of '13, '15, '16, '17
Led small teams in developing English and music curriculum used to teach English to students in Taiwan. Taught about 400 students each year with ages ranging from elementary to high school.

PROJECTS

Enqué
Worked in a 10-person team to create an automated check-in and reminder website using inherited code from previous students, a development pipeline, and many different API's and services.

CoupleTones
Worked in a 4-person team to create an Android app that connected two phones using Firebase and Google's API, notifying a user when a partner went to a preset location.

My Website
A personal website to practice HTML and CSS, as well as to express myself and allow recruiters to know me a little better.

Word Bank & Autocomplete
Created a word bank in C++ using multiway tries, and drew from the word bank to create a search suggestions program.