Kyle Wong

Detail-oriented and passionate computer engineering undergraduate with experience in software development, IT work, and customer service positions. Seeking an internship to gain experience and insight in the high-tech industry.

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WORK EXPERIENCE

IT Intern
The King's Academy

06/2017 — 08/2017   *Sunnyvale, CA*

- Ran network and HDMI cables through classroom buildings
- Prepped computer systems for upcoming school year
- Reformatted hard drives and removed computer components for repurposing
- Assisted teachers with various tech-related problems
- Developed a timesheet for school's cafe workers, cutting down school expenses

Electronics Sales Associate
Target Corporation

06/2018 — 09/2019   *San Jose, CA*

- Operated electronics counter cash register
- Responsible for unlocking and selling electronics products
- Advised customers on electronics products and cell phone plans
- Restocked products and zoned aisles

SKILLS

‣ C++ Programming	‣ GitHub Version Control
‣ C Programming	‣ Java Programming
‣ Android App Development	‣ UNIX/Linux
‣ Bash Command Line	‣ Firebase Realtime Database
‣ ReactJS	‣ HTML, CSS, JavaScript
‣ Communication	‣ Teamwork
‣ Adaptability	‣ Problem Solving

HONORS AND DISTINCTIONS

National Merit Scholarship Finalist (2018)

UCSB Dean's Honors (2018-2019)

National Society of Leadership and Success (2018—Present)

EDUCATION

Computer Engineering Undergraduate
University of California, Santa Barbara

09/2018 — Present   *Expected Graduation: June 2022*

- GPA: 3.88

High School Diploma
The King's Academy (Sunnyvale, CA)

08/2014 — 09/2018

- GPA: 4.44

COURSES

CMPSC 32: Object Oriented Design

04/2019 — 06/2019   *UCSB*

- Advanced topics in object-oriented computing, including encapsulation, data hiding, inheritance, polymorphism, compilation, linking and loading, memory management, and debugging.

CMPSC 24: Problem Solving with Computers II

01/2019 — 03/2019   *UCSB*

- Object-oriented programming/data structures and algorithms in C++

CMPE 030: Programming Concepts and Methodology

06/2018 — 08/2018   *San Jose State University*

- C language program design, development, style, testing, and documentation; algorithms, control structures, functions, and elementary data structures

PROJECTS

Atmospheric Water Generator (SACNAS)

10/2018 — 06/2019

- Worked on the Controls Team, developing an Arduino system to monitor sensor readings, control the machine's power relay, and log data

ROLCC Cell Group Web App

06/2019 — Present

- Created a ReactJS web application for church cell group using Firebase Realtime Database; application used for communicating, socializing, and scheduling events and responsibilities