ALBERT K. NGUYEN

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 AlbertKNguyen

EDUCATION

June 2020
University of California, Merced, CA
B.S. Computer Science and Engineering
Cumulative GPA: 3.85

Aug. 2016 - June 2018
Skyline College, San Bruno, CA
Cumulative GPA: 3.14

SUMMARY

Creative, passionate Computer Science and Engineering student seeking to gain practical and professional experience in the computer science field. Proficient in multiple computer languages, collaborated on a student-run robotics project, and self-taught Arduino microcontroller knowledge for personal projects.

RELEVANT COURSEWORK

Data Structures

Computer Organization and Assembly Language

Algorithm Design and Analysis   Spring 2019

Computer Networks   Spring 2019

Introduction to Robotics   Spring 2019

SKILLS

Languages (Proficient): C/C++, Java, HTML/CSS
Languages (Intermediate): Python, JavaScript
Proficiency with Microsoft Word, Microsoft Excel, and typing (80 WPM)
Ability to work independently and in a team environment
Passion for learning and solving challenging problems
Enjoy making creations that incorporate my own unique design such as music, circuits, or code

PROJECTS

AUTONOMOUS BALL COLLECTION ROBOT, SCHOOL CLUB PROJECT   Spring 2018
- Collaborated and designed with a team of peers
- Created the circuit for the sensors and motors to be connected to an Arduino microcontroller
- Programmed the infrared sensor and color sensor for position control and ball detection

ARDUINO ALARM CLOCK, PERSONAL PROJECT   Summer 2017
- Self-taught how to use the Arduino microcontroller and language
- Designed and built a concise Arduino circuit
- Implemented core programming and Arduino concepts with the circuit to create a cohesive device

EXPERIENCE

SAN FRANCISCO YOUTHWORKS
Intern

San Francisco General Hospital (Facilities Department)
Summer 2015
- Independently handled various tasks assigned to me by engineers
- Reconciled inconsistencies between various blueprints that were updated over time
- Cataloged and sorted blueprints