William Lin

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EDUCATION

University of California, Berkeley   May. 2023
 Electrical Engineering and Computer Science major
 Regents & Chancellor's Scholar
 GPA: NaN

WORK EXPERIENCE

Hibotics   Feb. 2016 - Jan. 2019
Software Engineering Intern
- Developed Android app as control system and UI for ERAD product
- Interfaced controls to work with both Arduino or Raspberry Pi through IOT protocol

Hamilton College Consulting   Jun. 2018 - Sep. 2018
Student Worker
- Tutored group of up to 20 students in SAT/ACT Mathematics concepts
- Assisted teachers with grading and maintaining classrooms
- Worked 20 hour work weeks during the summer

ACTIVITIES

Team 7159, Robo Ravens   Aug. 2016 - Jun. 2019
President and Head of Programming of First Tech Challenge team Robo Ravens
- Programmed robots to act autonomously with computer vision and encoder inputs.
- Led team of 19 students and taught the basics of robot design and introductory Java
- Dean's List Semifinalist Award

Computer Science Club   Sep. 2017 - Jun. 2019
President of CCA Computer Science Club
- Taught introductory Java and computer science principles to students
- Introduced students to Leetcode and preparing for college level computer science
- Attended invitational cybersecurity bootcamp for penetration testing and hacking

SKILLS

Skills: Java, Python, MATLAB, HTML, CSS, ReactJS
Interests: Robotics, Deep Learning, Web Design, Guitar, Weight Lifting, Hiking