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OBJECTIVE

Seeking an internship to apply my knowledge and passion for Computer Science

EDUCATION

UC Berkeley, Berkeley, Ca | Expected Graduation May 2022

BA in Computer Science, Minor in Physics

Relevant Coursework

Data Structures (CS 61b) • Computer Architecture (CS 61c) • Discrete Math and Probability Theory (CS 70) • Linear Algebra/Differential Equations • Structure and Interpretation of Computer Programs (CS 61a) • Multivariable Calculus

Skills

- Programming Languages: Java, Python, C, C++, Scheme, SQL
- Software: Git, GitHub, SolidWorks, L^AT_EX

RELATED EXPERIENCE

Course Instructor, *Invent-a-bot* | Fremont, Ca

Jun 2019 – Aug 2019

- Developed Python curriculum and guided students in their robotics projects
- Learned to express my ideas to first time programming students
- Website: invent-a-bot.com

Energy Specialist, *Rising Sun Energy Center* | Fremont/Newark, Ca

Jun 2017 – Aug 2018

- Performed energy/water conservation assessments in local homes
- Installed efficient measures (light bulbs, shower heads, faucet aerators, etc.) into over 150 homes
- Demonstrated energy efficiency and conservation practices
- Developed adaptability and communication skills
- Website: risingsunopp.org

LEADERSHIP EXPERIENCE

CS Course Staff, *UC Berkeley* | Academic Intern

Jan 2019 – Present

- Tutored students in various introductory computer science topics
- Facilitated weekly labs and office hours

PROJECTS

- Developed a Python script to extract data from a GPX file (recorded from GPS watch) to replay a run
- Participated in the design of a high-speed, human-powered vehicle using SolidWorks with the Human Powered Vehicle Club at Berkeley

INTERESTS

- Hobbies include running, basketball, hiking
- Washington High School Athlete of the Year 2018