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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 • Computer Security • Principles/Techniques of Data Science • Probability/Random Processes • Computer Architecture • Discrete Math/Probability Theory • Physics: Mechanics/Relativity, Electricity/Magnetism, Quantum/Thermodynamics

- Programming Languages: Java, Python, C, C#, SQL, JavaScript
- Technologies: Git/GitHub, L^AT_EX, ASP.NET Core MVC

RELATED EXPERIENCE

App Developer Intern, *Gameplay* | Remote, Ca August 2020 – Present

- Designing a web app that allows athletes to join teams, reserve city fields, and schedule games
- Working with the ASP.NET Core MVC framework (C#, PostgreSQL, Bootstrap, Javascript)
- Website: gameplayus.com

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

A non-profit that strives to help residents achieve environmental and economic sustainability

- 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
- Website: risingsunopp.org

PROJECTS

- Developed a script to read data from a GPX file (recorded from GPS watch) to replay a simulation of a run; <https://dennyrich.github.io/GPX>

INTERESTS/OTHER

- Hobbies include running, basketball, hiking, Washington HS Athlete of the Year (2018)