

Denny Rich

✉ dsrich@berkeley.edu ☎ 510.298.8886

🏠 Fremont, CA 🌐 /in/dennisrich 📄 dennyrich.github.io

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

- Designed features that allow local athletes to reserve city fields, join teams, and schedule games
- Structured development with ASP.NET Core MVC (C#, PostgreSQL, Bootstrap, JavaScript)
- Website: <https://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: <https://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: <https://risingsunopp.org>

PROJECTS ✎

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

INTERESTS/OTHER 😊

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