Zachary Perry

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About Me

Hi! My name is Zach, I am a senior Computer Science student at UC San Diego. I'm eager to gain some meaningful work experience and meet new people! Outside of class I enjoy hiking, surfing, camping, and nature.

Education

UC San Diego   Expected Graduation 06/2025
La Jolla, CA

- Majoring in Computer Science, Minor in Business
- Current Overall GPA: 3.2

Relevant Coursework

Computer Science Courses:
- Intro to Programming: Python & Java, Basic and Advanced Data Structures, Discrete Math, Linear Algebra, Theory of Computation, Systems Programming, Software Engineering, Design and Analysis of Algorithms, Probability & Statistics, Operating Systems, AI: Search and Reasoning, AI: Probabilistic Models, DB System Principles, Recommender Systems

Courses In Progress:
- Computer Security, Web Languages, Parallel Computing

Google Professional Data Analytics Certification:
- Learned the basics of spreadsheets, spreadsheet functions, SQL queries, Tableau, R, and the data analysis process

Technical Skills

Languages –
  Proficient with:
- Python, Java

  Comfortable with:
- C++, C, C#, HTML, CSS, JavaScript, PHP, Arm Assembly, SQL queries, R

Other Technologies & Relevant Knowledge –
  Proficient in:
- VSCode, JUnit, Git, GitHub, Agile Development, Spreadsheets, Tableau

Past Work Experience

Freelance Data Annotator   April 2024 – Present
Remote

- Rated and reviewed AI-generated responses, including code, for quality, conciseness, and potential safety issues in the content generated
- Passed qualifications to review, test, fix, and explain AI-generated code and programming concepts

Bioinformatics Volunteer Research Assistant   March 2024 – Present
La Jolla, CA

- Worked with large-scale bioinformatics datasets and performed data cleaning, exploratory data analysis, and produced tens of quality data visualizations with Python, R, and Excel
- Collaborated with qualified UCSD researchers as well as group of other intelligent students weekly to discuss progress on our projects and accumulate feedback

Other Notable Achievements

- Top 2% of high school class, >4.0 GPA, Honor roll all 4 years
- Varsity Swim team captain & Water Polo team captain in HS