

Contact

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Top Skills

Amazon Web Services (AWS)
Go (Programming Language)
Continuous Integration and
Continuous Delivery (CI/CD)

Certifications

Flight Test Completion Certificate
J.P. Morgan - Software Engineering
Job Simulation
Amazon Web Services DevOps
Engineer - Professional
Intro to Machine Learning
edX Verified Certificate for CS50's
Web Programming with Python and
JavaScript

Honors-Awards

Honor Pin
Academic Block D
AP Scholar with Distinction

Syed Omer Ahmer

Computer Science Student @ UC Irvine
Irvine, California, United States

Summary

I am a senior at UC Irvine studying Computer Science. I have extensive experience in web development in HTML, CSS, TypeScript, React, etc, software development in Python, Java, and C++, and cloud computing in AWS. I am also developing my skills in AI/ML(LLM's, NLP, deep learning, etc).

Experience

IntualAI

Full Stack Engineer

January 2025 - June 2025 (6 months)
Santa Cruz, California, United States

Developed AWS infrastructure using CDK involving a Lambda function in Go that refreshes webhooks and tokens periodically in response to an EventBridge event

Airtable webhooks and tokens are refreshed per project and per user to maintain access to the software with minimal overhead

Utilized Agile/Scrum methodologies to streamline development process and deliver improvements efficiently

University of California, Berkeley

Software Engineer Intern/Researcher

August 2023 - October 2024 (1 year 3 months)
United States

Research in nanotechnology for the use of biotech, energy, advanced chip manufacturing, and more. Part of the Software and E-Beam team, improving USB communication for faster and more accurate analysis from CNT sensors, improving the front-end for the E-Beam theoretical simulations, as well as revamping the website. Website: <https://nanotech.berkeley.edu/>

Freelance

Private Tutor

June 2022 - March 2024 (1 year 10 months)

Tutoring students in Pakistan with less resources to improve their quality of education and make a difference in their lives.

Innowi

Software Engineer Intern

June 2021 - September 2021 (4 months)

Santa Clara, California, United States

- Provided quality assurance and testing for new devices to be installed at customer locations
- Troubleshoot and servicing of customer devices
- Testing included: wireless connectivity, build quality, software versions, and battery health checks
- Documented test findings for corrective actions and historical record keeping

Comet

Flight Test Intern

May 2021 - August 2021 (4 months)

Santa Clara, California, United States

Participated in user tests following Head Engineer's guidelines

Contributed to product development through critical feedback and thoughtful recommendations

Analyzed user interface(UI) and experience(UX) and reported results, bugs, and concerns during software user tests

Actively participated in Discord community by sharing information, raising concerns and risks, and providing input, feedback, and brainstorming solutions

Conducted market research, participated in focus groups, and tested incremental product versions

Collaborated with engineers and other departments to develop effective strategies and test plans

Education

UC Irvine

Bachelor of Science - BS, Computer Science · (2024 - 2026)

Las Positas College

Undergraduate, Computer Science · (August 2022 - June 2024)

Diablo Valley College

Undergraduate, Computer Science · (June 2022 - June 2024)

De Anza College

· (September 2022 - December 2022)

Dublin High School

· (2018 - 2022)