Gurnoor Bola

+1 (669) 265-9450 | gurnoor.bola@gmail.com | San Jose, CA, USA | LinkedIn

Education

University of California - San Diego — September 2025 - June 2027
Bachelor's, Computer Science

University of California - Santa Cruz — September 2023 - June 2025
Bachelor's, Computer Science
GPA: 3.94
- Relevant Coursework: Python, C Programming, Computer Systems & Assembly Language

Professional Experience

United States Air Force Academy — Remote
Software Developer Intern — *September 2024 - Present*
- Implemented Azure PlayFab authentication, ensuring secure user access and streamlined account management
- Optimized game save system and refactored legacy code, improving performance and stability
- Integrated multilingual support, enabling seamless language transitions for a broader audience

Projects & Outside Experience

Break Through Tech — *May 2025 - Present*
Fellow
- Selected from 3000+ applicants for the Break Through Tech AI Program at Cornell Tech.
- Participated in a year long program that includes technical coursework, experiential learning, mentorship, and career development events.

Santa Cruz AI Club — Santa Cruz, CA, USA
Club Member — *September 2023 - Present*
- Applied supervised learning, decision trees, and neural networks in hands-on AI projects
- Explored real-world AI applications, including image recognition and natural language processing (NLP)
- Led team discussions on improving model accuracy and optimizing AI algorithms

Disaster Relief AI — Santa Clara, CA, USA
Project Leader — *July 2022 - August 2022*
- Led a team of 10 to develop an NLP-based disaster relief AI in Python, achieving 88% tweet classification accuracy
- Implemented a bag-of-words model to filter disaster-related tweets and presented findings on its impact

Skills

Programming: Python, JavaScript, C#, C/C++, Java, Assembly, HTML/CSS, Bash
Tools & Platforms: Git, Linux/Unix, Unity, Microsoft Azure, Playfab, Google Cloud Platform

Awards

Ruth and Norman Rales Scholarship
- Recipient of a 4 year scholarship based on academic excellence, leadership and community service

Cadence First-Generation Scholarship
- Awarded for academic excellence and leadership in tech