Zubeyda Farah

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EDUCATION

Bachelor of Science in Management Information Systems

May 2025

San Diego State University - San Diego, CA,

3.77 GPA

Machine Learning Foundation E-Certificate, Breakthrough Tech

August 2024

Cornell University - New York

Relevant Coursework: Principles of Information Systems, Business Application Programming, Information Systems Analysis and Design, Network and Data Communications, Object Oriented Programming for Business Applications

TECHNICAL SKILLS

Programming Languages: Python, SQL, HTML

Software & Tools: Cisco Jabber, Microsoft Office Suite, Sophos, Google Chrome, Adobe Acrobat, Excel, Remote Desktop Protocol (RDP), Dameware, Forcepoint, Spiceworks, Windows 10, Windows 11

Tools: Notion, GitHub, Visual Studio Code, Jupyter Notebooks, Google Colab, MacOS

WORK EXPERIENCE

Machine Learning Intern

Level Data

August 2024 – Present

Developed a Pithan based machine learning model that delivered actionable insights from student data baseting

• Developed a Python-based machine learning model that delivered actionable insights from student data, boosting program effectiveness by 30% and enhancing decision-making.

- Applied unsupervised learning techniques to analyze student performance and resource utilization data, improving engagement by 25%.
- Contributed to projects through daily stand-ups and consistently delivered key updates and progress in bi-weekly cycles.

IT Technical Intern February 2024 – Present

La Maestra Community Health Group

- Delivered timely technical support to staff, resolving basic hardware and software issues for printers, desktops, and laptops, reducing system downtime by 20%.
- Managed IT equipment inventory, ensuring accurate tracking and labeling, which improved equipment availability and streamlined check-out processes.
- Assisted in network maintenance and cabling projects, enhancing system reliability and supporting the IT department's infrastructure initiatives.

Project Lead Intern

Greater Than Tech March 2024 – Aug 2024

- Developed and executed the "Girl Meets Cyber" curriculum, significantly increasing cybersecurity awareness among middle and high school students, with a 90% participation rate.
- Designed engaging educational experiences through technical presentations and projects, strengthening students' understanding of cybersecurity and engineering concepts.
- Led project management using Kanban boards, improving progress tracking and student engagement.

LEADERSHIP EXPERIENCE AND ACTIVITIES

Senator - National Society of Black Engineers (NSBE)

April 2024 - Present

• Served as the voice of the Chapter at the national level by voting on special items and topics on behalf of the chapter, ensuring that the chapter's interests were effectively represented.

Fellow - Breakthrough Tech AI UCLA

March 2024- Present

• Chosen from 3,000+ applicants for the Breakthrough Tech AI fellowship, gained hands-on experience in machine learning, and collaborated on projects with Cornell, Accenture, and Google.

Projects

Millennium Health Specimen Delivery System Redesign

Conducted a gap analysis on Millennium Health's specimen delivery process by evaluating existing workflows and
identifying inefficiencies in tracking and data management, resulting in the identification of key areas for improvement
that increased system reliability.