

AMENA AKBARY

EDUCATION

STEVENS INSTITUTE OF TECHNOLOGY | *Bachelor of Science in Computer Science* Expected: Spring 2025

Relevant Coursework: Data Mining, Deep Learning, Database Management, Computer Vision

SKILLS

Programming: Python, SQL, R, C++, C, Java, HTML, CSS

Software: VS Code, Jupyter notebook, R studio, Microsoft Office Admin, LucidChart, Veeva, Slack, SSCM

CODING PROJECTS

- **Club Compass:** Led a web development team to create a club rating website for freshmen to find friends and connect. Alumni and current members can leave reviews and five-star ratings for each club.
- **Public Park Adventures:** Led a team to develop a full-stack web application to help users access public park information through a search feature, with user analytics tracking to measure engagement and effectiveness.

WORK EXPERIENCE

INSMED | *Information Technology Intern*

May 2023 – August 2023

- Improved IT services by contributing to the beginning stages of automating the company's bot to communicate with employees like ChatGPT, this was completed using Python.
- Supported the Chief Information Officer to help in the reduction of equipment expenses through rigorous research and incorporating new company policies. This project included various meetings and proficiency in Excel.
- Demonstrated adaptability and problem-solving abilities by troubleshooting and resolving IT issues. Using the application ServiceNow and Active Directory.
- Assisted the HR and IT Team to efficiently reduce the onboarding time for all new employees. Completing this project included utilizing ActiveDirectory, Microsoft Admin and various communication skills.

VOLUNTEERING & LEADERSHIP

AMERICA NEEDS YOU | *Fellow Leadership Council - Member*

September 2023 - May 2024

- Organized events and collaborated with members to inform first-generation students of the opportunities offered by America Needs You.

INTERNATIONAL RESCUE COMMITTEE | *Youth Tutor - Volunteer*

October 2021- March 2023

- Tutored refugee children, from Afghanistan, and helped them with their homework and English language practice. Assisted multilingual students, working with 1-3 students at a time ranging from ages 5 –18.