Mansoor Anis

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EDUCATION

University of Alberta — Edmonton, AB
Bachelor of Science in Computer Science, Honors — *Sept 2021 - April 2025*
- Coursework: Software Engineering, Databases, System Architecture, Algorithms, Machine Learning

EXPERIENCE

Undergraduate Teaching Assistant — Jan 2023 – Present
University of Alberta — *Edmonton, AB*
- Assisted the professor with running the class by demonstrating proficiency in procedural and object-oriented programming by quickly resolving errors in students' C++ code.
- Exhibited problem-solving skills by finding innovative ways to explain concepts.

Software Developer — Sept 2022 – Dec 2022
UofA Blueprint — *Edmonton, AB*
- Worked in an Agile environment to develop a full stack mobile application for Calgary Alzheimer
- Achieved 90% satisfaction rate from the client by building the application using JavaScript frameworks like React Native and Express to meet the client's needs.

Resident Assistant — Feb 2022 – May 2022
University of Alberta — *Edmonton, AB*
- Achieved 25% decrease in reported conflicts by exhibiting strong communication and conflict resolution skills with residents and team members.
- Accomplished 15% increase in positive feedback from residents by leading educational and restorative processes to manage community expectations and student behavior.

PROJECTS

AI Data Visualizer | *React, Redux, Chart.js, Flask, Python, scikit-learn, Git*
- Achieved consistent accuracy of 95% for regression models by developing a full-stack web application that allows users to input a data file, generate graphs, and build linear regression models visually.

Health Analyzer | *TypeScript, Python, React, Flask*
- Developed a full-stack web application that improved mental well-being using self-analysis (NLP Model)
- Achieved 90% accuracy using sentiment analysis to provide AI-generated questions to the user

Workit | *Flutter, AWS*
- Gained 1000+ installs on AppStore and Play Store with an average rating of 4.7 on both the platforms by developing a cross platform mobile application using Flutter allowing users to focus on their task.

LEADERSHIP

DSC Lead — Sept 2022 – Present
Google — *Edmonton, AB*
- Managed events for the google developer student community which consisted of over 500 members.
- Supervised the team for Google Solution Challenge for building a project using Java, Android, and Firebase.

VP Internal — May 2022 – present
Undergraduate Association of Computer Science — *Edmonton, AB*
- Managed events for the google developer student community which consisted of over 500 members.
- Supervised the team for Google Solution Challenge for building a project using Java, Android, and Firebase.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (MySQL), JavaScript, TypeScript, HTML/CSS
Frameworks: React, Node.js, Flask, JUnit, Flutter, Android
Developer Tools: Git, Docker, AWS
Libraries: scikit-learn, pandas, NumPy, Matplotlib