Mansoor Anis

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EDUCATION

University of Alberta   Edmonton, AB
Bachelor of Science in Computer Science, Honors   *Sept 2021 - April 2025*
- Dean's Honor Roll, Undergraduate Scholarship Recipient

EXPERIENCE

Software Developer Intern   May 2023 – Present
Exo   *Edmonton, AB*
- Developed a user-friendly annotation web app for the AI team, achieving a **25% increase in model accuracy**, utilizing **React.js, TypeScript, SCSS, Redux,** and leveraging **Webpack** for seamless and visually appealing user experiences.
- Constructed an **AI engine** to seamlessly interact with image services and machine learning models, handling over **90 million** images daily, using **TypeScript, Node.js, Express.js, and MongoDB.**
- Implemented comprehensive **unit tests** for image services using **Jest, Chai,** and **Mocha**, ensuring exceptional code quality and reliability.
- Successfully **deployed** image services and react webapp on **AWS staging** and **production** servers using **Docker** and **Jenkins**, ensuring **efficient** and **scalable** application delivery.

Undergraduate Teaching Assistant   Jan 2023 – May 2023
University of Alberta   *Edmonton, AB*
- Supported the professor in managing the class by demonstrating expertise in **procedural** and **object-oriented programming**, promptly resolving errors in students' **C++** code.

Resident Assistant   Feb 2022 – May 2022
University of Alberta   *Edmonton, AB*
- Reduced reported **conflicts** by **25%** through effective **communication** and **conflict resolution** skills with residents and team members.

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.

AI Data Visualizer | *React, Redux, Chart.js, Flask, Python, scikit-learn, Git*
- Developed a full-stack web application enabling users to input data, generate graphs, and build visually appealing linear regression models, achieving consistent 95% accuracy.

Workit | *IOS, Android, Mobile, AWS*
- Attained 1000+ installs and a 4.7 average rating on both App Store and Play Store by creating a cross-platform mobile application with Flutter, empowering users to stay focused on their tasks.

LEADERSHIP

DSC Lead   Sept 2022 – Present
Google   *Edmonton, AB*
- Actively contributed to the growth and engagement of the Google Developer Students Community, fostering a vibrant and inclusive environment for over 500 members.
- Collaborated with industry professionals and Google experts to host guest lectures and tech talks, delivering insights on cutting-edge technologies and industry trends.

VP Internal, VP Finance   May 2022 – present
Undergraduate Association of Computer Science   *Edmonton, AB*

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, Python, C/C++, SQL, HTML/CSS, SCSS
Frameworks: React, Node.js, Express, Webpack, Mocha, Jest, Flask, JUnit, Flutter, Android
Developer Tools: Git, Docker, Jenkins, AWS, GCP