Mansoor Anis

780-983-3371 | mansooranis03@gmail.com | linkedin.com/in/mansooranis | github.com/mansooranis

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 – August 2023
Exo Imaging — *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.

PROJECTS

QR Hunter | *Link* | *Java, Android, XML, Firebase, CI/CD*
- Developed a mobile application in an agile environment that allows users to scan QR codes and earn points, utilizing the MVC architecture and Firebase for real-time data storage.
- Achieved 98% code coverage by implementing unit tests and integration tests using JUnit and Espresso.
- Reduced bugs by 50% by implementing Continuous Integration and Continuous Deployment using GitHub Actions

Health Analyzer | *Link* | *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

AI Data Visualizer | *Link* | *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.

Workit | *Link* | *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, empowering users to stay focused on their tasks.

LEADERSHIP

DSC Lead — Sept 2022 – August 2023
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