

Muhammad

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Experience

Amazon

SOFTWARE ENGINEER

- sdads
- dsadasda
- dadsa

Remote

Jan 2022 – Present

Amazon

SOFTWARE ENGINEER

- Sole responsibility for expanding Macie, a machine learning AWS Service that classifies sensitive information in text-based files to also include JPEG and PNG files
- Utilizing MMOCR, a deep learning OCR library to facilitate extraction and classification of text maintaining an F-Score requirement of 0.9
- Writing a design document outlining business opportunity, offering a prospective project architecture, and detailing the quantitative success criteria
- Providing a complete test suite to enable integration into Amazon Macie and sequentially deploy products into production
- Successfully maintaining a performance requirement of 1.4 million tasks to classify images per hour

Vancouver, BC

May 2021 – Aug 2021

Scotiabank

SOFTWARE ENGINEER

- Designed a web bases test suite for 3 test environments using React and Spring, leading to 21% faster testing
- Optimized API to increase time-to-first-byte by 6% ☒ Developed a simulator for testing and monitoring multiple API's providing 78% code coverage
- Automated reformatting of test data using Python scripts ☒ Deployed a Java-based international money transfer application
- Built a dashboard to track API metrics, invoke alarms, and provide insight to business owners for future improvements.

Toronto, ON

Sep 2019 – Dec 2020

Education

University of Guelph

BCOMP IN COMPUTER SCIENCE

Guelph, ON

Sep 2017 – May 2022

Projects

dsadas

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java

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