AHMED SHAIKH

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EDUCATION

Memorial University of Newfoundland   St. John's, NL
Bachelor of Computer Engineering, Co-op Program   *Expected Graduation: Apr 2023*

WORK EXPERIENCE

Data Science Intern   *Jan 2022 – Apr 2022*
Hatch Ltd.   *St. John's, NL*
- Worked with the Data Science team to develop 3 ML models for emissions reduction of world's largest oil platform
- Assisted in development of scenario simulation and model autotuning features
- Built computer vision workflow on Azure to detect public behavioral patterns in transit systems for fare evasions
- Implemented DevOps by creating staging/release pipelines for CI/CD, Microservices architecture, and Docker

Software Developer   *May 2021 – Aug 2021*
Nasdaq – Verafin Inc.   *Toronto, ON*
- Worked with the CloudOps team to maintain and upgrade cloud architecture of financial crime management app
- Created Terraform modules and JUnit tests for staging, monitored Splunk logs and PagerDuty for bug-fixing
- Updated EC2 QA server configs and executed PostgreSQL queries on customer databases using WorkSpaces

Software Engineer Developer   *Oct 2020 – Dec 2020*
Report Mate Inc.   *St. John's, NL*
- Revamped file upload and management system of web app using JavaScript and AWS
- Transitioned back end of the application to AWS SAM
- Developed REST API and refactored server-side code

Junior Software Developer   *Jan 2020 – Apr 2020*
Radient360 Solutions Inc.   *St. John's, NL*
- Worked in an Agile team to develop asset and risk management apps for Oil & Gas multinational corporations
- Migrated web app to new framework using React, Node, Docker
- Practiced Scrum through sprint planning and drove meeting to discuss assigned task outcome

EXTRACURRICULAR

MASY.ai
- Home telerehabilitation system through 3D Computer Vision for ECE Capstone (*Azure, Kinect DK*)

ScriptIt
- Speech-to-text app for transcribing videos and searching keywords within (*IBM Cloud, Python, JS*)

Hack Frost NL
- Top 5 from 33 teams for past 2 years

VOLUNTEERING EXPERIENCE

Silver Medal — *Student Volunteer Bureau MUN*
- Awarded for 80+ hours volunteering and 6 hours professional development in one semester

Mentor — *MUN Mentors Program*
- Mentored new international students on life at Memorial University

SKILLS

DevOps, Microservices, Docker, Terraform, AWS, IBM Cloud, Python, Scikit-learn, Pandas, JS, C++, SQL, Git