AHMED SHAIKH

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WORK EXPERIENCE

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 Amazon's Serverless Application Model
- Refactored, rewrote, and documented server-side and client-side code

Junior Software Developer
Jan 2020 – Apr 2020
Radient360 Solutions Inc., St. John's, NL

- Worked in a team to develop asset and risk management apps for Oil & Gas MNCs
- Migrated web app to new framework using React, NodeJS, Docker
- Contributed to sprint planning and drove meetings to discuss assigned task outcomes

Engineering One Success Center Tutor
Sept 2019 – Dec 2019
Memorial University, St. John's, NL

- Tutored engineering students on first year courses twice a week at university engineering help center
- Stayed up to date with ongoing assignments and communicated with professors

Arrivals Assistant
May 2019 – Dec 2019
Memorial University, St. John's, NL

- Scheduled and assigned staff for 200+ airport greets for new arrival students
- Managed flight information and student data using MS Excel

VOLUNTEER EXPERIENCE

Mentor, MUN Mentor Program
Jan 2021 – Apr 2021
Memorial University, St. John's, NL

- Offering mentorship to new international students on life at MUN
- Informing about campus support services and community events
- Helping them develop effective learning habits

Volunteer, Muslim Student Association
Jun 2019 – Jul 2019
Memorial University, St. John's, NL

- Helped set up and serve meals to people and cleanup every evening for 30 days
- Conducted 2 surveys for suggestions and feedback

References available upon request

SKILLS

- **Languages:**
  Python, JavaScript, C++, Java, SQL, Git, CSS
- **Frameworks and Software:**
  NumPy, Pandas, NodeJS, ReactJS, AWS, REST
- **Self/Continuous Learning:**
  Learned Android SDK, Python and frameworks in spare time
- **Time Management:**
  Volunteered 84 hrs while working 2 on campus jobs and obtained a 4.0 GPA across 6 engineering courses
- **Able to work in a team and independently:**
  Developed and demonstrated through work and volunteer experience

PROJECTS

ScriptIt
May 2021
- Desktop application for transcribing and searching keywords in videos (python)

Facial Recognition
Jul 2020
- Project uses Distributed Computing to identify and remember faces in a video using Ray, OpenCV, face-recognition.

Cryptography Ciphers
Nov 2018
- Simulated 9 ciphers incl. Playfair, Hill, RSA, Columnar using python and NumPy.

EDUCATION

Memorial University of Newfoundland, NL
Bachelor of Engineering Co-op Program
Term 5 Computer Engineering
Expected Graduation – 2023
Current GPA 3.5/4.0

INTERESTS

- Mobile photography (Instagram account: @ahmed_._shaikh)
- User Interface and graphic design (Xd)
- EVs, reading, sketching, F.r.i.e.n.d.s, travelling, badminton