

MOHAMMED IRFANUL HAQUE

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Education

Bachelor of Science with Computer Science major and Mathematics Minor at Memorial University of Newfoundland. GPA 3.55
St. John's, NL
September 2021 - Current

Certifications

Amazon Web Services CLF-002 Cloud Practitioner Certificate
Udemy Ultimate AWS Certified Cloud Practitioner CLF-C02 by Stephane Maarek
Student Volunteer Bureau Volunteer Incentive Program Gold Level

Relevant Experience

WebMaster Webapp | Muslim Student Association, Memorial University of Newfoundland (Dec 2023 - Current)

- Employed Bootstrap framework for website styling and responsiveness.
- Developed interactive event sections through the implementation of React components.
- Maintained and updated website content to align with the organization's latest information and activities.

Admissions Department Student Assistant | Memorial University of Newfoundland (Oct 2021-Current)

- Developed and maintained structured and user-friendly Excel Sheets for student applications and office inventory.
- Designed and implemented optimized SQL queries to reduce data retrieval time by 70%
- Streamlined data management processes, enhancing efficiency and accuracy.

Graphic Coordinator | Student Volunteer Bureau, Memorial University of Newfoundland (Sep 2022-Apr 2023)

- Led a dynamic graphic design team, demonstrating design leadership and creativity.
- Coordinated effectively with event facilitators, ensuring visual representation aligned with design requirements.
- Supported students by addressing inquiries about volunteering, and contributing to a positive community.

PROJECTS

Unity 3D App

- Demonstrated expertise in augmented reality and computer vision by creating "CiggsCounter," a Unity 3D app, using the Vuforia API.
- Reduces inventory recording times by 50% by implementing image processing techniques for cigarette recognition and counting.
- Contributed to operational efficiency by constructing and testing a prototype version at a gas station.

Course Group Project (User Review Website)

- Led the collaborative development of a scalable website from scratch, adhering to industry-standard software development processes.
- Optimized project workflow through collaborative development and version control using GitHub.
- Conducted thorough unit testing of various website components.
- Contributed to the project's success by creating microservice architecture, components architecture, and process model analysis documentation.
- Demonstrated strong communication and teamwork skills by providing team meeting notes and performance reviews to the course professor.

Personal Portfolio Website (Currently in progress)

- Showcased technical capabilities through the development of a responsive personal portfolio website using React and Tailwind CSS.
- Deployed using the industry-leading AWS Amplify service, reducing runtime and cost.
- Improved user experience with React components for smooth navigation and dynamic content presentation.