

# SAJID ISLAM

## EDUCATION

### **Bachelor of Computer Science, General Stream, Co-op**

**September 2020 - Present**

Carleton University, Ottawa, ON

- 3<sup>rd</sup> year standing, 10.86/12 Overall CGPA (A-)
- 2021-2022 Deans' Honour List
- Expected Graduation Date: 2025

## WORK EXPERIENCE

### **Co-op Student**

**Sept 2023 – Present**

House of Commons, Corporate Systems, Ottawa, ON

- Lead the team to develop custom automated build and deployment pipelines for over 30 products, significantly enhancing efficiency and consistency of deployments, while minimizing downtime
- Developed an automatic cloud-hosted service using C# for syncing critical security data between a database and an API, reducing manual labour and minimizing human errors
- Developed and maintained custom deployment scripts for website applications and databases, simplifying procedures and reducing the need for the deployment team to follow complex product-specific processes

### **Co-op Student**

**Sept 2022 – Dec 2022**

House of Commons, Physical Security, Ottawa, ON

- Developed and tested the automated deployment product using PowerShell for managing security software on target nodes, ensuring quick delivery of critical security infrastructure across Parliament
- Delivered presentations at sprint demos to the department and utilized feedback for further development
- Developed and implemented new features and enhancements to the pipeline using Azure resulting in better-automated testing, increased efficiency during build time and reduced processing times

### **Programmer Analyst / Co-op Student**

**May 2022 – Aug 2022**

Global Affairs Canada, Ottawa, ON

- Designed well-functioning and accessible government visual online forms for agencies using JavaScript and Adobe Experience Manager to deliver software depended on by thousands of people within the department
- Identified and executed test scenarios, created test plans and identified solutions for software to ensure the delivery of stable platforms
- Collaborated with developers and engineers, as well as working independently in a fast-paced development environment to finish tasks well before deadlines

### **Support Analyst / Student**

**December 2021 – March 2022**

Shared Services Canada, Ottawa, ON

- Processed requests from government agencies to plan, design and operate data centre services preventing disruptions for government agencies/services.
- Collaborated with government agencies to address needs in the delivery of IT infrastructure to servers
- Assigned requests to operations teams to ensure efficient progress of crucial IT services

**Computer Solutions Advisor****August 2021 – December 2021**

BestBuy, Orleans, ON

- Advised and worked with customers on what products meet their specific needs and ensure they are informed of what they were purchasing which results in customers confident in our products
- Assisted others with issues they are having with technology and offered several solutions resulting in customer satisfaction
- Supported senior staff in hitting sales targets week to week to maintain the budget

**EXTRA-CURRICULARS****Student Council President****Sept 2019 – June 2020**

Gloucester High School Student Council, Ottawa, ON

- Led and worked with members of the Student Council to ensure the needs of students were being communicated to school admins
- Managed and ran large school events to promote school spirit in the student population at Gloucester
- Conducted administrative work for our events and events ran by other clubs and encouraged clubs to work with Student Council which resulted in overall better events for students