

Salwa Mohamed

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WORK EXPERIENCE

STATISTICS CANADA | SYSTEM DEVELOPER

May 2021 - Current | Remote

- Working to develop and improve an **open-source** analysis resource platform that provides tools such as Kubeflow, MinIO, Pipelines, and MLFlow
- Facilitating **Terraform**, Microsoft Azure, and Open Policy Agent to provide secure access to classified data
- Implementing internationalization for a **React** and **Typescript** open-source front-end application
- Deploying and maintaining resources on a **Kubernetes** cluster
- Working in an **Agile Scrum** software development environment

UNIVERSITY OF WINDSOR | TEACHING ASSISTANT

September 2019 - April 2021 | Windsor, ON

- Administered classes of over 100 students by grading, evaluating, and monitoring student progress
- Orchestrated weekly lab sessions to introduce, familiarize, and cultivate problem-solving skills in students

EDUCATION

BACHELOR OF COMPUTER SCIENCE (HONOURS) | UNIVERSITY OF WINDSOR

May 2019 - April 2023 | Windsor, ON

- 98% in my Object-oriented programming course
- 92% Major Average

SKILLS

Go • KUBERNETES • TERRAFORM • DOCKER • JAVA • SHELL SCRIPTING • GIT • LINUX

PROJECTS

E-COMMERCE WEBSITE | ACADEMIC PROJECT

November 2020

- Coverify sells tablet cases where user can login/register, view cart/products and add items to cart
- UI made with **Bootstrap**
- Website user, cart, and products retrieved using **PHP** and **MySQL**

UNITY GAME | ACADEMIC PROJECT

December 2020

- Created a side scroller platformer game similar to Super Mario made in **Unity** with **C#** with my teammates

AWARDS

2019 - 2020	President's Honour Roll	University of Windsor
2019 - 2021	Dean's Honour Roll	University of Windsor