

# Areeb Mustafa

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## Education

### University of Guelph

Guelph, ON

BACHELOR OF COMPUTING IN COMPUTER SCIENCE

Sep 2016 - Dec 2020

- Courses: Image Processing, Relational Database Management, Software Engineering, Object oriented programming, Microprocessors

## Skills

**Languages** C/C++ Java, Python, JavaScript, HTML/CSS, Swift, R, Typescript

**Frameworks** React.js, Node.js, Express.js, JUnit, WordPress, jQuery, Bootstrap, Material-UI, Angular.js, React-Native

**Database** MySQL, PostgreSQL, MongoDB

## Experience

### Technical Support Engineer

Mississauga, ON

CANADA REVENUE AGENCY

Aug 2021 - Present

- Diagnosed, troubleshooted and resolved a range of software, hardware and connectivity issues. Excel in asking probing questions and researching, analyzing and rectifying problems.
- Documented all issues and generated reports detailing common problems and error trends.
- Assisted with knowledge management for the Help desk, identifying gaps in their knowledge and providing relevant assistance.
- Worked regularly with Customer Service Manager and Team Leader, to ensure time is correctly assigned between support and project work.

### Software Developer

Brampton, ON

EQUESTRIAN SHOW MANAGER

Jan 2021 - Aug 2021

- Converted strings in HTML, Slim and JavaScript files to i18n format to build a standard for developing multilingual applications.
- Design, develop and test HTML5, CSS3, Bootstrap, JavaScript, jQuery and React.JS that meets accessibility and web browser standards for website.
- Conducted testing and review of website design for responsiveness, clarity and effectiveness.
- Created and Maintained Automation Cucumber Automation Scripts for the Scrum Stories.

### Undergraduate Teaching Assistant

Guelph, ON

UNIVERSITY OF GUELPH

Sep 2016 - Dec 2019

- Engaged in 100+ online discussions teaching students Data Structures and Algorithms, Inheritance and Polymorphism.
- Aided students with programming concepts through in-person labs and Skype sessions.
- Prepared lessons according to course outline to convey all required material and deepen student understanding of subject matter.
- Taught struggling students individually and in small groups to reinforce learning concepts.

## Projects

### Contact Storage Application

Brampton, ON

MERN STACK PERSONAL PROJECT

Jan 2021 - Mar 2021

- Developed a MERN stack application to add, delete, update contacts on respective accounts.
- Implemented front-end user interface using hooks and context API and deployed project through Heroku.
- <https://obscure-forest-53958.herokuapp.com/>

### Genealogy Family Application

Guelph, ON

FULL STACK PROJECT

Jan 2016 - Apr 2018

- Full stack web application that allowed storing, creating and displaying genealogy family files.
- Created RESTful APIs for accessing database of family data and CRUD functionality.
- Implemented an algorithm to parse and write genealogy family files using a back end written in C.

### Weather Application

Brampton, ON

REACT FRONT END PROJECT

Jul 2021

- Developed a front-end application to track weather in 196 countries and 200,000+ cities.
- Fetched data from OpenWeatherMap API using axios and displayed towards front-end using Material-UI.
- <https://weatherapp34234234234.netlify.app>