

MOHAMMED ABDULLA

EDUCATION



Carleton University

Computer Science (Cybersecurity Stream)

September 2023 - April 2026

Algonquin College

Computer Programming

September 2020 - August 2023

Related Skills

- React, Redux, React Native, ExpressJS, HTML, CSS, JavaScript, TypeScript, Java, Spring Boot, Python, C++, SQL

Related Tools

- PostgreSQL, MySQL, Eclipse, VSCode, IntelliJ, AWS, Azure Cloud, VMWare, Parallels, Open AI API

WORK EXPERIENCE (1 YEAR, 8 MONTHS)



Department of Fisheries and Oceans (DFO)

Physical Sciences II

October - December 2023 | February - June 2024

- Developed a Metadata Recorder application utilizing the Angular framework, implementing an intuitive user interface that captures input from users and dynamically generates JSON metadata.
- Collaborated in an Agile environment, regularly participating in daily stand-ups and utilizing Jira Kanban boards for task management, sprint planning, and real-time progress tracking.

Geomatics Officer

May - August 2022 | January - August 2023

- Implemented a customized internal search tool using Python and QT, facilitating seamless file retrieval from Azure Blob Storage.
- Demonstrated Python proficiency by creating and executing comprehensive test scripts for the Caris Cloud API, ensuring its reliable and accurate functionality.

Technology Used

- Angular, Electron, Python, VS Code, Azure Cloud, Oracle SQL Developer, Oracle Database, Pytest, TailwindCSS

SOFTWARE ENGINEER

[linkedin.com/in/mohammed-s-abdulla](https://www.linkedin.com/in/mohammed-s-abdulla)

github.com/moe1011

moe.a1011@gmail.com

sonmoe.dev

TECHNICAL EXPERIENCE

Manage.sys | Full-Stack

manage-sys.web.app

Created using React/Redux and Spring Boot, users can make accounts to manage stores, employees and perform CRUD operations.

8Ball | Front-End

moe1011.github.io/8Ball

Magical 8 ball which will react to touch inputs and provide the user with a prediction.

WanTo-Do | Front-End

wanto-do.netlify.app

Simple to-do list created with react, with to-do tasks that persist in local storage.

REFERENCES

Manager at DFO

Andrew Forbes

Andrew.Forbes@dfo-mpo.gc.ca

Team Lead at DFO

Steven Aucoin

Steven.Aucoin@dfo-mpo.gc.ca

Supervising Manager at DFO

Anna Hendi

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