MOHAMMED ABDULLA

EDUCATION

Algonquin College
Computer Programming
September 2020 - August 2023

Carleton University
Computer Science (Cybersecurity Stream)
September 2023 - April 2026

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

Program Related Tools
- PostgreSQL, MySQL, Eclipse, VSCode, IntelliJ, AWS, Azure Cloud, VMWare, Parallels

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.

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
- github.com/moe1011
- moe.a1011@gmail.com
- moe1011.github.io

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 preform 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
Anna.Hendi@dfo-mpo.gc.ca