

MOHAMMED ABDULLA

EDUCATION



Computer Programming

Algonquin College

September 2020 - August 2023

GPA: 3.8/4.0

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



Geomatics Officer

Department of Fisheries and Oceans (DFO)

June - August 2022,

January - August 2023

- Implemented a customized internal search tool using Electron and React frameworks, facilitating seamless file retrieval from Azure Blob Storage.
- Developed a Metadata Recorder application utilizing Angular framework, implementing an intuitive user interface that captures input fields from users and dynamically generates JSON metadata.
- Demonstrated Python proficiency by creating and executing comprehensive test scripts for the Caris Cloud API, ensuring its reliable and accurate functionality.
- Collaborated closely with team members, ensuring continuous project transparency through regular progress updates and timely resolution of challenges.

Technology Used

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

SOFTWARE ENGINEER



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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

Team Lead at DFO

Steven Aucoin

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Team Lead at DFO

Deanna Sokoloski

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Supervising Manager at DFO

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