## LINDSEA MARTIN

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#### **EDUCATION**

Diploma in Computer Software Development with Honors, NAIT

Bachelor of Education, University of Alberta

2022 - 2024

2014 - 2018

### SKILLS AND INTERESTS

Languages C, JavaScript, SQL, HTML/CSS, Java

Frameworks React, .Net, Node.js, Material-UI, BootStrap, NextJs

**Developer Tools** Git, NPM, Firebase, VS Code, SSMS, Android Studio, Parcel, Vite

Soft Skills Problem Solving, Communication, Flexibility, Self-Motivation, Presentations

### **EXPERIENCE**

# Software Developer Intern Catalis May 2023 - Dec 2023 Edmonton, AB

- Developed the front end of various government websites.
- Created a .Net application to increase efficiency of content migration.

### **Hackathon Participation**

2022 and 2023 University of Alberta

• Participated in a team during two 24 hour in person codeathons.

**Teacher** 2018 - 2021

Wild Rose School Division

Drayton Valley, AB

- Designed and taught original lessons.
- Utilized technology as a teaching tool.
- Adapted curriculum to meet student needs .

### **PROJECTS**

HackEd

### Typing Training Tool

- Utilized Node.js for the backend and custom React components for the front end.
- Implemented dynamic keyboard interactions and real-time updates for a typing game.
- Integrated asynchronous calls to an external API for content generation.
- Developed keyboard layout visualization and scoring system for an engaging user experience.
- Collaborated with the backend team to seamlessly integrate game logic.

### **Inventory Management System**

- Developed an inventory management system using .NET Core, Entity Framework, and Blazor.
- Designed and implemented customer search functionality with pagination.
- Utilized LINQ queries for efficient retrieval and display of data
- Collaborated with a database using Entity Framework for seamless data manipulation.
- Applied best practices in code structure, error handling, and documentation to ensure maintainability.

My Website The personal website I designed and developed utilizing react, framer motion, and github pages