

### Contact



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### **Education**

Sep 2021 - Dec 2022

Computer Programming
Algonquin College of Applied Arts
4x Dean's List Recipient
3.88 GPA

# **Expertise**

- Java
- Docker & Microservices
- Debugging
- JavaScript/TypeScript
- Mobile Development
- SQL Databases (Oracle, MySQL)
- HTML/CSS Web Development
- COBOL
- Python
- Apache

# **Soft Skills**

- Adaptability
- Critical Thinking
- Problem Solving

# Jesse Groves

### Entry Level Software Developer

Eager-to-learn Computer Programmer and Software Developer with high-level skills in DevOps, Database Administration, Enterprise Application Development, Containerization with Docker and Kubernetes, etc. I learned all of these skills through the Computer Programming course from Algonquin College of Applied Arts. The course was very thorough and taught a lot of great skills. I also have some other interests that might be useful for a software developer, such as IoT with Raspberry Pi and Arduino using MicroPython and C++, as well as Amazon Web Services for hosting and accommodating my various projects and products.

# **Experience**

### 2022 - Ongoing

Developer for friends and family, etc.

### **Personal Software Development**

I haven't got into the work-space as a developer yet but I have been developing websites and IoT software since about late 2022. The most prominent source of these projects are for friends and family, and any others who have come across my name through those friends and family. These development projects usually consisted of proof-of-concepts to show the 'client' what their idea would look like fully developed, projects for myself like my portfolio or software for my IoT tinkering devices, and some other small, skill-developing exercise programs .

# **Projects**

### Jan 2023 - Ongoing

Web Development, Scalable, many users

#### Wiki Races

React.js and Node.js web application based on the MERN stack to host many similar games to the once-popular "Wikipedia Game", a game where people would choose 2 random Wikipedia articles and try to navigate from one to the other through links located on the page in the least amount of redirects as you can.

#### Dec 2022 - Ongoing

Personal Developer Portfolio Website

#### Portfolio Website

The beginnings of my portfolio website, crafted from scratch, hosted on GitHub pages. I've been working on the functionality of my portfolio since about the time I got out of Algonquin College. I think it shows a good amount of expertise in Web Development with Vanilla JavaScript, CSS, and HTML, and just a general competency in programming.

The progress on developing the portfolio is going at a mellow pace, because I've been more focused on trying to break my way into the developer work-space, getting a job, and that has been taking up most of my time.

# **Relevant Courses**

#### **Advanced Database**

Algonquin College

Learned very advanced and useful skills to mutate databases and virtual environments.

### **Enterprise App. Dev.**

Algonquin College

Learned about the microservice architecture and very useful backend skills.