Jesse Groves
Entry Level Software Developer

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

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

2020 - Ongoing
Freelancing | 5601 Opeongo Rd. Eganville, ON
General Freelancer

I have been working as a freelancer on my own since late 2020, for all sorts of work, including but not limited to software and web development. Though the most prominent source of work is software and web development for friends and family, and any others who have come across my name through those friends and family. These products would usually include a website or web app, hosted on a web service like AWS, or -rarely-, on a dedicated server on-location.

Projects

Jan 2023 - Ongoing
Web Development, Scalable, many users
Wiki Races

React.js and Node.js web application 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.

Aug 2022 - Ongoing
Local storage Movie/video browsing app
Intrex

Multi-platform Java application for Windows, Linux, Android, FireOS, and more planned for development. The app has the function of displaying all video files from the specified folder locations in a more intuitive interface than simple file explorers. It also has the function of emulating/impersonating the way cable TV displays movies and other video, at specified times throughout the day, where you can see what's playing at what time (say if it's 4:30pm and the movie is half finished, you would have to start watching from there). This format, I believe, brings back a unique feeling that has all but disappeared since the popularization of streaming platforms like Netflix and Disney Plus.

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.