Samuel Cook

Developer

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Entry-level developer with an eye for fine details. Passionate about developing efficient software solutions and eager to contribute problem-solving skills and a strong work ethic to a dynamic development team.

EDUCATION

Diploma: IT Programming – NSCC Center of Geographic Sciences, Lawrencetown, NS September 2023 - May 2025

SKILLS

- Hands-on experience working with C++, C#, Java, Laravel, JavaScript, Jetpack Compose, SQL.
- Proficient in designing and working with relational databases (MySQL, PostgreSQL).
- Eagerness to learn and try new things.
- Honed logic and problem-solving abilities.
- Experience with conflict resolution and mediating.
- Knowledgeable on the software development life cycle (Waterfall, Agile, Scrum).
- Exposure to project management responsibilities and software (Jira, MS Project, Miro).

PROJECTS

Laravel Inventory Management System - NSCC, December 2024

• Developed a CRUD web application using Laravel and phpMyAdmin. Implemented an image upload feature for item tracking. Designed and optimized relational database tables for efficient querying.

Java Snake Game – NSCC, December 2024

• Modified the classic Snake game in Java to feature obstacles, a shrinking play area, score saving, game menus, and a local co-op game mode. Used Java Swing for graphics.

Challenge Nova Scotia: 2nd Place Victory – NSCC, November 2023

• Created a 90 second video offering a solution to food insecurity in Nova Scotia, a problem delivered by the Premier of Nova Scotia.

WORK EXPERIENCE

Production Operator – *Michelin North America*, *Bridgewater*, *NS* May-August 2023 & 2024

- Delivered urgent products by forklift while traversing a bustling factory.
- Communicated effectively with teammates to keep production running smoothly.
- Worked efficiently and safely while respecting Michelin's Cardinal Safety & Quality Rules.

Merchandising, Dairy, and Frozen Associate – *Walmart Canada, Bridgewater, NS* 2019 - 2022

- Solved dozens of customer problems each day.
- Inventoried thousands of dollars worth of cellphones weekly.
- Maintained and outlined warehouse, cooler, and freezer organization and cleanliness standards.
- Received the Employee of the Year Award in 2020 for standing out among my peers in terms of excelling in my covered departments and providing excellent customer service.