

Ian Christian

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Education

- **Nova Scotia Community College**
 - Diploma: IT Programming (in progress), Graduating April 2024
 - Courses in mobile, web, and desktop development, database design, networking, and operating systems.
 - 3.89 GPA (current)
 - **McGill University**
 - Bachelor of Music with Distinction, Class of 2017
 - Graduated with 3.89 GPA, Dean's list (2015)
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Professional Experience

Developer Security Operations Intern

May – August 2023

Lockheed Martin Canada

- Performed configuration management for a multi-service development environment, ensuring smooth operation.
- Regularly produced clean code for use in CI/CD software lifecycle.
- Engaged in project planning meetings using Agile methodologies to define and design solutions based on project requirements.
- Produced professional quality technical documentation as part of final delivery of software product to clients.

Software Development Consultant

Nov 2022 – April 2023

Seabed Geotechnics

- Tested Java-based software during development phase, for use in remotely applied quality control, covering real-time acquisition of marine geophysical data for application in offshore wind-farm foundation design process.
- Provided code review consultation and assisted in modification during commercial implementation for autonomous data collection, processing, and quality control.
- Hosted, implemented, and maintained release-product website, allowing for easy product deployment to authorized clients.
- Revised software documentation manuals as required, to reflect new features after testing and verification.

Owner of Instrument Repair Business

2021 – 2023

IC Lutherie

- Carried out detailed restorations for demanding professional musicians, guaranteeing quality of workmanship and customer satisfaction.
 - Built business-to-business relationships with manufacturers, establishing supply lines for product retail.
 - Maintained precise records of operations guaranteeing legitimate business practices.
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Projects

Project Manager for Pickup - Mobile App

Jan – April 2024

- Managed 10-person team to design and develop Android app for urban improvement. Assigned tasks and tracked progress ensuring productivity. Managed GitHub multi-branch repository, resolving conflicts and providing operational support for a variety of challenges.

Transit Bus Tracker - Android App

Nov 2023

- Built an Android app to retrieve live data on bus locations in City, Province, displaying to an interactive map. Enforced Agile development format, dividing tasks into weekly sprints leading to consistent app updates and timely project completion.

E-Commerce Web App

Nov 2023

- Built full-featured web site using ASP.Net and Entity framework for purchasing second-hand DVDs and CDs. Site supported authenticated login, enabling administrators to easily add, edit, or remove items available on the customer front-end. Customers could add items to a cart and go through a multi-step checkout process.
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Technical Skills

Languages: C++, C#, Java, Python, Kotlin, Bash, Groovy, JavaScript/HTML/CSS, SQL

Frameworks & platforms: ASP.Net, Entity Framework, JUnit, JQuery, UWP, WPF, Flask, Swing, Linux

Tools: Git, SVN, Jira, Confluence, Gitlab, GitHub, Jenkins, Docker, Gradle, Maven, Artifactory