

Jacob Britton

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Summary

Junior software developer passionate about creating quality code and innovative Android applications. Dedicated to continuous learning and staying updated with the latest technologies. Experienced in collaborative project work, proficient in Kotlin and Java for Android development.

EDUCATION

Center of Geographical Science - Lawrencetown, NS

IT Programming Diploma
September 2022 - present

Horton High School - Wolfville, NS

High School Diploma
September 2015 - June 2019

EXPERIENCE

CompuHyper - Developer

- Developed a Python API to facilitate seamless communication between frontend and backend systems, allowing for the retrieval and processing of Python scripts
- Implemented a Next.js frontend to deliver a modern user interface, ensuring a smooth and intuitive user experience.
- Integrated an AI learning model into the project, enhancing functionality and enabling advanced data analysis and processing capabilities
- Documented the project thoroughly for future reference and maintenance

Eden Valley, NS - Developer

- Developed RFID reader application for efficient asset tracking
- Made UI and design tweaks for improved user experience
- Implemented an internal database for data storage and retrieval
- Incorporated feedback for iterative improvements

CKF INC, Hantsport, NS - IT Analyst

July - August 2023

- Hardware and software technical support
- Research technology for implementation
- Office 360 support
- Microsoft Active Directory management
- Windows administration

Dive Info Lifeline, Halifax, NS - Junior Software Developer

May 2023

- Designed, created, and developed an Android app using Kotlin
- Worked with a small team
- Implemented SQL server integration and Azure
- Agile Development
- Room database implementation

IT Programming Skills

- Management and utilization of GitHub for version control and collaborative development
- Create, maintain, and set up databases in MariaDB, SQLite, PhpMyAdmin and Postgres
- Design and create websites using HTML 5, CSS3, JavaScript, PHP, React, Next.js and flask.
- Design, develop, and optimize gameplay features within Unity
- Windows and Linux Admin/scripting
- Kotlin/Java Android Development
- Leveraging system analysis and design methodologies to align with the employer's standards
- Proficient in managing tasks and projects using Jira.
- Experience in applying Agile methodologies in project management and development workflows

