Parksville, BC
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Bryson Wood

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Education

| **Kamloops, BC** | **Thompson Rivers University** | **2020 | 2024** |

- BCS in Computer Science.
- **Relevant Courses**: Software Engineering, Data Structures, Algorithm Analysis and Design, Operating Systems, Mobile Development, Website Development, Calculus, Discrete Mathematics.
- **Awards**: Deans List (3 Semesters).

Employment

| **Technology Services Analyst** | **Government of BC** | **May 2023 – November 2023** |
| Co-op | Parksville, BC | |

- Utilized **Jira** to troubleshoot and address both software and hardware issues, ensuring uninterrupted operations for BC Wildfire employees.
- Collaborated with a team to implement hardware and software protocols to ensure smooth technology integration and security compliance.
- Led the conception and development of an automation solution using **Python** that improved day-to-day operational efficiency within the finance department.
- Designed and created tools to improve overall team efficiency.
- Oversaw access management for BC Wildfire staff to maintain a secure and compliant workplace.

| **Informatics Analyst** | **Interior Health** | **January 2022 – May 2022** |
| Co-op | Kelowna, BC | |

- Collaborated in a four-member team on clinical improvement projects aimed at enhancing end-user productivity by creating specific solutions to meet individual clinical requirements.
- Developed innovative tools that streamlined data collection processes and reduced ticket resolution times.
- Diagnosed and resolved software-related issues through various communication channels.

Projects

Grocery List Management Application
- Developed a grocery list application that enables users to create and manage lists, see pricing of ingredients, as well as cross reference ingredients in recipes to decrease spending.
- Utilized **Jsoup** to fetch local grocery store pricing information and stored it to be used in an **SQLite** database.

Clinical Optimization Project
- Collaborated with a cross-functional team of 4 to optimize three different clinics' productivity in patient scheduling through Meditech.
- Implemented data-driven improvements that resulted in reduced patient waiting times and increased daily appointments.

Technical Skills

- Languages: Java, Kotlin, Python, C, C#, HTML/CSS/Javascript, SQL, Bash
- Tools: Git, Gradle, SQLite, Jira, CI/CD, Agile
- Frameworks/Libraries: Node.js, Jsoup