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
- **Awards**: Deans List (3 Semesters)

Employment

Technology Services Analyst	**Government of BC** Parksville, BC	**May 2023 – November 2023**

- 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** Kelowna, BC	**January 2022 – May 2022**

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