

Kevin Li

kevinli5090@gmail.com | 780-566-5090 | <https://github.com/kuhvin> | <https://www.linkedin.com/in/kevinli5090/>

EDUCATION

University of British Columbia
Bachelor of Science - Mathematics

Expected Graduation May 2025

TECHNICAL SKILLS

- **Languages:** Java, Python, SQL, C++, C, HTML, Latex, Assembly, JSON, R, Lua
- **Tools:** Git, Unix, R Studio, NLTK, XML, Java Card, Excel, SharePoint, Flow Automate, Power Apps, VS Code, IntelliJ, PyCharm

WORK EXPERIENCE

Bantrel - Project Controls Intern • Edmonton, AB

May 2023 - August 2023

- Co-led the design and digitization of essential company files to a more central, online infrastructure using SharePoint
- Completed numerous queries in SQL and Excel to streamline employee interaction with network drives and cloud databases.
- Restructured outdated Firefox and Microsoft Azure databases to a custom Bantrel SQL database
- Created multiple user-friendly templates using Microsoft Power Apps and Flow Automate for file creation to streamline workflow and communication between engineering departments

Western Mechatronics - Business Manager • Calgary, AB

July 2022 - Present

- Manager for application of grants and other subsidiaries totalling over \$20,000
- Secured a partnership with Google through administering their Girl Powered Event
- Mentor for students grades 5 to 12 to use VexCode to program the main processor for various mechatronic projects
- Collaborating on a 12-person programming team developing a tournament software for a national competition

PROJECT EXPERIENCE

Volunteer Hours Tracker - Personal Project

April 2023 - Present

- Developed a smartcard reader application in Java to help a non-profit organization track volunteer hours
- Used the OpenCard Framework in Java to connect the chip reader with the back-end of the application
- Implemented the Java Card applet and framework on the smart card, enabling interaction with the card terminal using ISO-7816 APDU commands

Media Tracker - Personal Project

October 2022 - November 2022

- Designed a user interface for a movie watchlist application using Java Swing
- Used JSON Reader and Writer to create temporary databases on local devices
- Tested implementation and exception handling using the JUnit library

Website Developer - Junior Achievement

February 2019 - March 2020

- Maintained and managed all income and expenses for a student-led small business
- Led a four team to design the company website and social media pages using HTML