Kian Shirvani

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EDUCATION

University of British Columbia   Sep. 2022 – May 2026

*Bachelor of Arts, Computer Science Major, Management Minor - **3.96 GPA***   Kelowna, BC

Anticipated Coursework: *Data structures, Advanced Algorithm's, Introduction to Software Engineering, Discrete Structures, Matrix Algebra, Human Computer Interaction, Web Programming, Introduction to Networks*

KEY SKILLS

✓ **Python, Java, Swift**

✓ **Knowledge of Mac and Windows operating systems**

✓ **HTML, CSS, JavaScript,**

✓ **Experience with Git & GitHub**

✓ **Excellent software problem solving and identification skills**

✓ **Self-motived, actively seeks out and tackles problems**

EXPERIENCE

Neelco Builders (2014) Ltd.   Sept .2022 – Present

Technical Coordinator   Port Moody, BC

- Indexed 500+ sub-contractor files
- Transferred the business from a **physical file system to a digitized file system.**
- Streamlined workflow processes by implementing a new filing system resulting in a **50% reduction in file retrieval time.**

TD Canada Trust   May.2021 – August 2021

Software D   Port Coquitlam, BC

- Utilized **Python scripts** and server monitoring tools to improve error monitoring efficiency on **90 application tasks.**

PROJECTS

Sorting Algorithm Visualizer (L i nk here)

✳ Developed an Algorithm Visualizer that shows how the **Quick and Merge Sort** algorithms sort through items in arrays.

✳ Utilized efficient **problem solving skills, script testing, React.js, JavaScript and CSS** to ensure functionality.

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Tip Calculator Chrome Extension (Link here)

✳ Developed a user-friendly Chrome extension that aids users in quickly calculating tips based on the bill amount, tip percentage, and number of people.

✳ Showcased efficient **DOM manipulation** and smooth popup interactions using **vanilla JavaScript.**