Noah Stewart

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EDUCATION

BSc. in Computer Science – University of British Columbia   *Kelowna BC | Sep. 2022 – Apr. 2027*

Relevant Coursework: Analysis of Algorithms, Computer Graphics, Databases, Data Structures, Machine Architecture, Machine Learning, OOP, Software Engineering, *Human-Computer Interaction, *Game Dev,

Minor: Data Science

* In progress Winter 2025

SKILLS

Programming Languages: CSS, EJS, Dart, HTML, Java, Javascript, Python, R, SQL, Typescript
Libraries/Tools: Bootstrap, Express, Flutter, JQuery, JUnit5, NodeJS, Pygame, React, Remix, Tailwind, NextJS
Software: Excel, Firebase, Git, Github, MySQL, Postgres, R-Studio, Tableau, VSCode

EXPERIENCE

Vice President/Coach – UBCO Coding Club   *Kelowna BC | Sep. 2024 – Present*

- Increased club participation by creating and instructing a series of workshops for over 20 students in mobile app development in Dart & Flutter teaching fundamentals, leading to more club recognition.
- Secured sponsorships and collaborated with a partner club to successfully host our inaugural hackathon, attracting over 60 participants across a dozen teams and awarding prizes exceeding $1,000.
- Managed executives by assigning responsibilities and following up to ensure they are completed efficiently, allowing for streamlined operations and improved time management across projects.

Summer Camp Leader – Code Ninjas   *Regina SK | Jun. 2023 – Aug. 2024*

- Revamped the "Play in Python" camp by reconstructing it to teach core skills through pong instead of copying and pasting from a book which led to a more engaging camp & positive parent feedback.
- Entrusted as a central camp leader through a strong work ethic, responsible for camper check-ins, representing the camp to parents, and managing keys in the owner's absence.
- Responsible for groups of over 30 children, ensuring they are welcomed, having a fun experience and resolved conflicts resulting in one of the best summer camp feedback's at that location.

SOFTWARE PROJECTS

Weather Web App – HTML, CSS, Javascript, JSP, Firebase   *Coursework | Dec. 2024*

- Implemented 3 RestAPI's following a singleton and adapter pattern designed as a black box, and buil UI that dynamically changes on locations and units on user preferences following agile processes in a group project.

Ecommerce Store – Express, Javascript, TailwindCSS, SQLServer   *Coursework | Dec. 2024*

- Co-developed an ecommerce platform consisting of authentication for shoppers, a custom admin dashboard secured from customers, and a local SQLServer database to fetch and modify users and customers.

AI Housing Finder – React, NextJS, TailwindCSS   *Hackathon | Sep. 2024*

- Designed and developed submission form that handles user input and parses them into a JSON format to be sent as natural language to a LLM to output custom housing matches to users unique preferences.

Gamified Task Managing Application – Dart, Flutter, HiveDB   *Personal | Jul. 2024*

- Built a full stack mobile app allowing users to add/delete custom categories, each with their own custom list of tasks to help boost productivity in users, saved to the device's local storage.

CERTIFICATES

The Complete Web Development Bootcamp – Dr. Angela Yu | Udemy   *Sep. 2024*

- **Coursework:** HTML, CSS, Bootstrap, Javascript, DOM, JQuery, Node, Express, EJS, Using and Building API's, SQL, Postgres, Authentication & Security, React, Web3, Decentralized Applications