# **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 built 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.

# Al 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