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

SKILLS

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

EXPERIENCE

Vice President/Coach - UBCO Coding Club

Kelowna BC | Sep. 2024 - Present

- Increased club participation by creating and **instructing workshops** for over 40 students in **mobile app** development and **web** development fundamentals, leading to **more club interest** and engagement.
- 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 project time management.

Student Developer – University of British Columbia

Kelowna BC | Jan. 2025 – Apr. 2025

- Integrated into the ongoing development of a **full-stack**, course planning, web application utilizing **React with Typescript, Remix** and **Prisma** for a directed studies course under professor supervision.
- Independently developing a feature to manage user-uploaded transcripts and display academic progress contributing to an intuitive UI, robust backend logic for data handling and ORM database communication.
- Reporting weekly progress, maintaining documentation, and planning using the Kanban methodology to ensure continuous workflow, alignment with project goals and timely completion of deliverables.

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.

PROJECTS

TrueFalseAPI - Javascript, Express, Supabase

Personal | Jan. 2025

• Developed an **API** containing 200+ true/false statements, a website featuring **documentation**, a suggestion form to add more data, and **admin authentication** for approving suggestions and automatically merging.

Personal Portfolio - React, Tailwind, NodeJS

Personal | Dec. 2024

• Designed and developed a minimalistic personal website utilizing **React hooks** to dynamically display content, Tailwind for **responsiveness**, **styling & animations**, and npm for local testing. Deployed on **Vercel**.

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 locations and units on user preferences following **agile delivery** steps.

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 custom list of tasks to help boost productivity in users, securing data in the devices's local storage.