Evann Li

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EDUCATION

Full Stack Web Development, BCIT — *Diploma*

September 2023- April 2025

- Specialized in front-end and back-end web development using modern frameworks and technologies.
- Built and deployed responsive, user-friendly web applications with a focus on performance and accessibility.
- Developed expertise in API integration, database management, and DevOps practices.
- Applied object-oriented programming (OOP) principles and Agile software development methodologies to collaborate effectively in team-based projects.

Computer Information Technology, BCIT — *Diploma*

September 2021 - April 2023

- Gained a strong foundation in software development, networking, databases, and cybersecurity.
- Developed problem-solving skills through hands-on projects, including system analysis and IT infrastructure management.
- Worked with multiple programming languages, frameworks, and cloud technologies to build scalable solutions.
- Gained practical experience with Linux system administration, including:
    - Writing **shell scripts** to automate routine tasks such as file management, user permissions, and system backups.
    - Using **bash scripting** for system monitoring, including resource usage tracking, log file analysis, and performance optimization.
    - Implementing **cron jobs** for scheduled tasks and applying Linux commands to automate data processing and maintenance.

PROJECTS

Relay (2024)

I focused on **front-end development** for Relay, a ridesharing platform designed specifically for families. The platform integrated safety features like GPS live tracking, AI-powered notifications, and ride-specific PINs. I developed an intuitive and user-friendly interface, enhancing accessibility with features such as dark mode and haptic feedback to improve overall user experience and engagement. As part of the team, I contributed to **creating a seamless and secure platform that fostered stronger connections between parents and their communities.** We implemented

SKILLS

Typescript

Javascript

Python

PHP

HTML

CSS

C#

React

Terraform

AWS

Linux

Shell Scripting

Bash

MySQL

SQL

.NET

.NET Core

ASP.NET Core

Microsoft SQL Server

JIRA

Trello

Scrum

Pytest

Unit Testing

CI/CD

Jenkins

Docker

SSL

cybersecurity practices to protect sensitive user data, including encryption for passwords and location information. Throughout the development process, we followed Agile principles, holding weekly standups to maintain communication and ensure consistent progress. Additionally, we utilized GitHub Projects to manage tasks effectively and track our work in a collaborative environment. Our efforts paid off when our team of 8 members **won a competition among 10 teams at the BCIT Annual Student Innovation Design & Technology Showcase**.

Web Scraping Tool (2023)

Developed a web scraping tool for Lunge Systems using Python and functions for the program to read from any website and then refactor in an organized manner. Enhanced the web scraping tool with error-handling mechanisms to ensure smooth operation despite unexpected website changes or disruptions. Wrote and used automated test scripts in Python (unittest) to verify data extraction accuracy. Followed Agile methodologies, working in sprints and participating in code reviews every week.

Hobbies & Interests

Hockey

Volleyball

Ultimate

Building Models

Piano

EXPERIENCE & ACTIVITIES

Richmond Cosom Floor Hockey Association (rcfha.org)

Served as Captain for an adult team, demonstrating leadership, teamwork, and strategic decision-making (2021-Present)

Coached youth teams (grade 7-9), mentoring players in skill development and sportsmanship (2023- Present)

Worked as a referee, ensuring fair play and enforcing game rules with professionalism (2019- Present)

Awarded Marcel Doucet Scholarship for Sportsmanship and Dedication (2021)

Fraserlands Church

Member of the Servant Team, supporting **event planning and leadership initiatives** (2024-Present)

Actively participated in **organizing group activities and outreach events** (2024-Present)

Led small groups, facilitating discussions and fostering community engagement (2023-2024)

Pedalheads - Summer 2022-2024

As a bike instructor, I taught children cycling skills and road safety, focusing on confidence-building and technique.

Managed groups of young riders, providing instruction in a fun and engaging manner.

Ensured a safe and inclusive learning environment through structured lesson plans.