Nicole Zino

Co-op Student | University of the Fraser Valley | nicole.zino@student.ufv.ca | (604) 825–4035

UFV Co-op Education Office | 33844 King Road, Abbotsford, BC | cece@ufv.ca | 604-854-4507

SUMMARY OF SKILLS

Analytical Problem Solver:
I enjoy breaking down complex challenges, especially in code and finding efficient solutions. Whether in class projects or self-directed work, I take a step-by-step approach that gets to the root of the problem.

Strong Time Management & Prioritization:
Balancing school and deadlines has taught me how to set clear priorities and stay organized. I rely on digital tools like calendars and to-do lists to stay on track and meet goals consistently.

Persistent and Resilient:
I approach problems with curiosity and patience, often going through multiple strategies, researching independently, and debugging thoroughly until I find what works.

Detail-Oriented:
I have an eye for spotting small errors, especially in code and written work. I take pride in delivering accurate results and believe that attention to detail is key to producing quality outcomes.

TECHNICAL SKILLS

Languages: Java, Python, C++
Frameworks: FastAPI
Productivity Tools: GitHub, GitLab, Visual Studio Code
Computing and Operating Systems: Windows and Linux (Ubuntu)

WORK EXPERIENCE

Kumon Math & Reading Centre, Walnut Grove – Math Marker
September 2021 - August 2022
Marked students' work and assisted with their tasks.
Assisted students in improving their math skills through practice and feedback
Answered the students' questions about the material.

EDUCATION

University of the Fraser Valley – Abbotsford, BC
September 2019 - PRESENT
Currently enrolled in Bachelor of Computing Science Program
Initially qualifying studies followed by Computing Science major since Summer 2022
Coursework: Object-oriented Programming, Databases and Database Management Systems, Intro to Machine Architecture, Data Structures & Algorithms, Software Engineering, Design & Analysis: Algorithms, Malicious Software & Attack Prevention, Advanced Website Programming

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R.E. Mountain Secondary School – Langley, BC
September 2015 - June 2019
Dogwood Diploma

ACADEMIC PROJECTS

Tasks Manager | Full-Stack Web Development | FastAPI, Docker, PostgreSQL
Advanced Website Programming - University of the Fraser Valley | January 2025 - April 2025

Project Overview: Developed a task management web application with user authentication, role-based access, and Google Calendar integration
Technology Implemented: Used FastAPI and PostgreSQL for back-end, Docker for containerization, and JWT for secure user login
Features: Created, updated, and filtered tasks by priority and status; synced with Google Calendar

Grocery List API | Backend Development | FastAPI, Docker, JSON
Advanced Website Programming - University of the Fraser Valley | January 2025 - April 2025

Project Overview: Built a grocery list API supporting full CRUD operations, data validation, file upload, and search/filter features
Technology Implemented: FastAPI, Pydantic, Docker, curl, and JSON; implemented path/query/header/cookie/form parameters and custom response models
Features: Added item creation, updates with validations, search by category/price/name, deletion with confirmation, and save-to-file functionality

CERTIFICATES

Electronic Arts – Virtual Experience Program on Forage
May 2023
Wrote a feature proposal on adding vacations to the Sims game.
Created a diagram on the objects of the vacation feature.
Made a header file to showcase the objects in C++ code.
Modified an existing code that they gave.

REFERENCES

Marjorie Fix, Kumon Math & Reading Centre Walnut Grove – Owner(Retired)
1-866-504-4724 | walnutgrove_bc@ikumon.com