

NATALIE AU

I am a third year computer science student at York University and love learning new technology. Originally from Vancouver BC! One of my passions include educating the next generation of technology users.

Soft: Agile| Leadership | Team Player

EXPERIENCES

Code Ninjas Internship | Full Stack Developer| Remote

December 2022 – March 2023

- Created a system for kids to scan wristbands to have 3d images of them show up on the screen with their status using Raspberry Pi
- Co-developed REST API to push and pull on Mongo DB
- Used three.js to manipulate the movement of character on screen
- Designed and built the website using React, Node and Html/CSS
- Scrum development process through sprint reviews, retrospectives, and project planning

Code Ninjas | Teacher | Vaughan, ON

June 2022–Present

- Taught kids aged 6–14 to learn coding languages included JavaScript and C
- Taught in groups of 10 kids
- Engaged their focus while working with others

Thornhill Veterinary Clinic | Receptionist| Thornhill, ON

October 2022–Present

- Managed AviMark software, including sign-in, patient records, orders and billing
- Handled calls professionally

PROJECTS

Personal Website| Personal Project

January 2023

- Built website using React JS, EmailJS and Tailwind CSS
- Used Node environment to set up
- Created a user-friendly website using GUI system
- Used next.js to create a server side rendering system

Country Data Analysis | JAVA SEMESTER PROJECT

November 2022

- Implemented multiple data patterns such as factory, strategy etc.
- Worked with JSON and SQL to store data
- Wrote efficient data structures to store data minimizing time complexity
- Worked with the Scrum Methodology



City Toronto, Ontario

CONTACT



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EDUCATION

Honours Bachelor of Science, Computer Science

YORK UNIVERSITY

SEPT 2020 – JUNE 2024

RELEVANT COURSES

Java, C Programming, Algorithms & Data Structures, Operating Systems, Computer Organization, Linear Algebra, Digital Systems

LANGUAGES

Java
HTML5
CSS3
SQL
Verilog
JavaScript

TOOLS

Android Studio
Tailwind
GitHub
Git
Node.js
JUnit
JSON
MONGO DB
Three.js
Figma

EXTRACURRICULAR ACTIVITIES

Badminton Varsity –York University
SEPT 2021 – PRESENT