Natalie Au

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604-307-9385

Skills

Languages:| Java| HTML5 | CSS3 | JavaScript| | Verilog | |SQL
Tools: Android Studio| React | Tailwind | GitHub | Git | Node.js |Junit| JSON|MONGO DB| Three.js
Soft: Agile| Leadership | Team Player

Experience

Code Ninjas Internship | Full Stack Developer| Remote   DECEMBER 2022 – MARCH 2023

- Created a system for kids to scan wristband to have 3d image of them show up on screen with status
- Co-developed **REST API** to push and pull on **Mongo DB**
- Used **three.js** to manipulate movement of character on screen
- Designed and built 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

Education

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

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

Country changer Web App | 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

Other-Experience

Thornhill Veterinary Clinic | Receptionist| Thornhill, ON   OCTOBER 2022 – PRESENT

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

Extracurricular Activities

Badminton Varsity| York University SEPT 2021 – PRESENT