

ALEX NHAM

London, ON | alexnham11@gmail.com | alexnham.com | (548) 888-5091 | github.com/alexnham

EDUCATION

UNIVERSITY OF WESTERN - B.S.C., COMPUTER SCIENCE (GPA 3.8)

September 2022 - May 2026

- Relevant Coursework: Data Structures and Algorithms, Information Systems and Design, Communications and Multimedia, Software Tools and Systems Programming, Computer Organization and Architecture
- Achievements: Dean's Honour List 2022-2023

TECHNICAL SKILLS

- Programming Languages: Java, Python, C
- Web Development: HTML, CSS (Tailwind CSS), JavaScript (React.js, Node.js, Express.js)
- Databases: MongoDB, MySQL
- Tools: Microsoft Office Suite, Unix
- Additional Skills: Team Collaboration, Project and Time Management, Strategic Thinking, Problem-solving Abilities

WORK EXPERIENCE

GAGNON LEVESQUE INC - WEBSITE COORDINATOR

August 2023 - Current

- Enhancing client web stores utilizing **CSS** to deliver exceptional digital experiences, earning quality customer reviews.
- Designed custom automation scripts using **Python**, which improved workflow processes by an average of over **100%**
- Managing, organizing, and uploading client data proficiently with the use of **Microsoft Excel**.

PROJECTS

PROJMANAGE - *REACT.JS, NODE.JS, EXPRESS.JS, MONGODB*

- Applied **full-stack** development skills to create a cohesive and efficient system for users to exhibit their projects effectively.
- Developed a dynamic web page using **React** for the front end, allowing users to display and showcase their projects effectively.
- Created a **RESTFUL API** using **Node.js** and **Express.js** to handle data retrieval and storage seamlessly.
- Integrated **MongoDB** as the database to efficiently store and manage user project data.
- Incorporated sign-up and login features using **JWT** user authentication.

GOOD MORNING SOLANA - *RUST, NODE.JS, EXPRESS.JS, REACT.JS, TAILWIND*

- **Planned, developed and deployed** "Good Morning Solana", an innovative application designed to allow users to receive a morning text with the value of their fungible tokens on the Solana blockchain.
- Utilized **Rust** to implement Solana smart contracts on the blockchain.
- Integrated many RESTFUL APIs such as **Helius** and **Twilio**
- Created and styled the user interface and experience with **React** and **Tailwind**.
- Utilized **Node.js** and **Express.js** to create a robust server, effectively handling requests and ensuring smooth client-server communication.

PROJAINSPIRE - *OPENAI API, REACT.JS, NODE.JS, EXPRESS.JS, TAILWIND*

- Implemented **OpenAI's API** to generate project ideas, inspiring users to kickstart their own projects.
- Hosted the backend server with **Node.js** and **Express.js**.
- Recommended users in which languages, frameworks, and features the project should include.
- Utilized **React** and **Tailwind** to visually present the information to users.

IN-HOUSE BOOKING SYSTEM - *JAVA, MYSQL*

- Created an efficient in-house booking desktop application for users to schedule and organize appointments seamlessly.
- Utilized **JavaFX** to display the user interface.
- Users can easily monitor their bookings through the integrated calendar function developed in **Java**.
- Implemented employee, service, and booking management functionalities by utilizing **MySQL** for data storage and organization.