ALEX NHAM

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EDUCATION

UNIVERSITY OF WESTERN - B.SC., 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
- Achievements: Dean's Honour List 2022-2023

WORK EXPERIENCE

GAGNON LEVESQUE INC - WEBSITE COORDINATOR

August 2023 - Current

- Developing and enhancing client web stores to deliver exceptional digital experiences.
- Designed custom Python automation scripts that improved workflow processes by over 50%
- Managing and organizing 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.
- Implemented 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

PROJAINSPIRE - *OPENAI API, REACT.JS, TAILWINDCSS*

- Implemented AI to generate project ideas, inspiring users to kickstart their own projects.
- Guided 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 system utilizing JavaFX for the user interface and MySQL workbench for data management.
- Users can easily monitor their bookings through the integrated calendar function.

COIN FLIP SIMULATOR - *HTML, CSS, JAVASCRIPT*

- Developed an interactive coin flip game using HTML, CSS and JavaScript
- Enables users to simulate coin flips and track their win streak.
- Implemented animations for a more engaging experience.

TECHNICAL SKILLS

- Languages: Java, Python, C, HTML, CSS (Tailwind), JavaScript (React.JS, Node.JS, Express.JS)
- Familiar with Databases (MongoDB, SQL)
- Proficient in Microsoft Office Suite
- Knowledge in Unix
- Team Collaboration
- Project and Time Management
- Strategic-thinking and Problem-solving abilities