Alexander Hau

ahauwen@gmail.com | 647-719-6556 | Scarborough, ON | https://www.linkedin.com/in/alexander-hau/
https://ahauwen.github.io | https://github.com/ahauwen

WORK EXPERIENCE

Web Developer - Loadlink Technologies - Mississauga, Ontario   **November 2022 - June 2023**
- Analyzed and implemented enhancements to optimize corporate Wordpress website performance, ensuring SEO compliance, mobile-friendliness, exceptional user experience, and maximizing page speed and overall performance.
- Designed and implemented the frontend of a new product utilizing WordPress, Javascript, and PHP.
- Collaborated closely with the marketing team to design and develop landing pages and digital assets that effectively supported diverse marketing campaigns.

Software Developer - Barometer Capital Management Inc - Toronto, Ontario   **June 2020 - November 2022**
- Implemented a robust internal web application using Node.js with Express.js for the backend server, incorporating RESTful APIs, React.js for the frontend user interface, and MySQL for optimized database storage. Successfully deployed firm-wide to significantly enhance efficiency and productivity across daily tasks.
- Automated time-consuming manual processes by creating internal tools with C# or Node, streamlining tasks such as CSV email attachment downloads, database data insertion from CSV, and sending automated email confirmations upon task completion. Resulted in improved workflow and reduced workload for team members.

Full Stack Developer Intern - Flindel - Toronto, Ontario -   **November 2019 – December 2019**
- Elevated web application stability by developing unit tests, resulting in a more robust and reliable system.
- Collaborated with the team to enhance the user interface design of company software, delivering a seamless and intuitive user experience.

Full Stack Developer Intern - XR Web   **June 2019 - July 2019**
- Revamped the user interface of the company's web application utilizing React framework to enhance user experience.
- Resolved bugs and glitches to fine-tune the user experience during usage of the application.

General Assistant/IT Support - Community On The Mount (COTM) - Markham, Ontario   **2015 - 2019**
- Enhanced the functionality of the organization's WordPress website (cotm.co) by securely deploying CSS, JavaScript, and HTML code, resulting in an enhanced user experience.
- Enriched website with over 100 compelling audio-visual resources, bolstering engagement and interaction with the organization's brand.
- Maintained seamless workflow in the organization's activities by delivering top-notch IT support for network connectivity, setting up Windows desktops, and preparing audio-visual equipment.
- Added value for the organization by crafting high-quality audio-visual assets with Adobe Creative Suite (Premiere Pro, After Effects, Audition, Photoshop).

RELATED VOLUNTEER EXPERIENCE

Developer - Buyer Resist   **September 2023 - Current**
- Engineer prompts using GPT 3.5 for the organization's chatbot.
- Test and develop chatbot using React and python.

EDUCATION

School of Continuing Studies - University of Toronto, Toronto, ON   **2018**
   Certificate, Web Development Coding Bootcamp

George Brown College, Toronto, ON   **2012 - 2015**
   Advanced Diploma, Programmer Analyst

SKILLS & INTERESTS

- ❖ Technical: JavaScript ES6, HTML, CSS, Python, C#, PHP, React.js, Node.js, Express.js, jQuery, MySQL, Firebase (NoSQL), MongoDB (NoSQL)
- ❖ Interests & Activities: Bouldering, gym, volleyball, Leetcode problems, volunteering, anime, Valorant