AARON WILLIAM PO

Full Stack Developer

✉ aaron.po97@gmail.com   📍 London, Ontario, Canada   ⦿ aaronpo97   🖥 https://aaronwilliampo.com

ABOUT

I am a developer looking to break into the tech industry specializing in Typescript/Javascript development with a passion for creating versatile applications for both client and server environments.

Committed to continuous learning and innovation, I thrive in dynamic work environments that foster growth and encourage collaboration. I am eager to contribute my skills and expertise to a team's success while further expanding my knowledge in the field.

PROJECTS

The Biergarten App

📅 2022-ongoing

</> Next.js, Prisma, Postgres, Tailwind CSS   🖥 https://thebiergarten.app/

- An innovative web application designed for beer enthusiasts to connect and share their favorite brews and breweries online, that allows beer lovers to engage with like-minded individuals, discussing and discovering new beer experiences.
- Leverages the power of **Next.js**, **Prisma**, and **Neon Postgres** to create a dynamic web application focused on fostering a passionate beer community.
- Integrates APIs such as **Cloudinary**, **SparkPost**, and **Mapbox** to enrich the user experience by enabling functionalities like image uploading, email services, and geolocation features.
- Uses **Tailwind CSS**, **Headless UI**, and **Daisy UI** to create a visually striking and user-friendly interface, enhancing the overall user experience.
- Deployed with **Vercel** for its fast and seamless deployment process that integrates directly with **Next.js**.

SpoonBot

📅 2022-ongoing

</> Next.js, Tailwind CSS, OpenAI   🖥 https://spoonbot.vercel.app/

- Spearheaded the development of SpoonBot, a cutting-edge web application powered by OpenAI's **GPT-3 API**, showcasing its ability to generate restaurant names, detailed restaurant reviews, and enticing restaurant menus.
- Implemented robust content moderation features to ensure a safe and respectful user experience, leveraging advanced techniques to detect and prevent offensive or harmful language in user input.
- Crafted a visually stunning and responsive user interface by harnessing the power of **Next.js**, a React-based framework, and seamlessly integrating it with the versatility of **Tailwind CSS**.

DoggoBot

📅 2022-ongoing

</> Node.js, Discord.js   🖥 https://discord.gg/x22H78aqpa

- Developed a Discord bot using **Node.js** and **Discord.js** to automate tasks and provide entertainment by sending pictures of dogs to designated channels on Discord servers.
- Utilized the Dog CEO API to fetch random dog images and send them to Discord channels, showcasing the potential of Discord bots for automating tasks and providing entertainment.
- Implemented a scheduling system to send dog images at regular intervals, providing a consistent and engaging user experience.

EDUCATION

Adv. Diploma in Computer Programming and Analysis

Fanshawe College

📅 2025-2028 (expected)   📍 London, ON

Bachelor of Arts in Music and Philosophy

University of Western Ontario

📅 2015-2020   📍 London, ON

COURSES TAKEN

The Web Developer Bootcamp

instructed by Colt Steele on Udemy.com

📅 2021

- A comprehensive course on full-stack web development, covering front-end and back-end technologies, including HTML, CSS, JavaScript, Node.js, and MongoDB.

SKILLS

Core Competencies

- Quick to learn new technologies and adapt to changes.
- Strong time management and problem-solving abilities.
- Self-motivated with a focus on continuous learning.

Technical Skills

- Proficient in **Git** for version control, using **GitHub** for collaboration and code management.
- Proficient in **Next.js** and **React** for building dynamic and responsive web applications.
- Proficient in **TypeScript** and **JavaScript** for front-end and back-end development.
- Proficient in both **SQL** and **NoSQL** databases, including **PostgreSQL**, and **MongoDB**.
- Proficient in **Tailwind CSS** for rapid UI development and customization.
- Familiar with Linux and the command line, using **Bash** for scripting and automation.
- Familiar with **Docker** and **Kubernetes** for containerization and orchestration.
- Strong problem-solving and debugging skills.
- Strong understanding of back-end concepts **RESTful APIs**, **WebSockets**, and **GraphQL**.
- Strong understanding of front-end principles: **responsive design**, **accessibility**, and **performance optimization**.