AARON WILLIAM PO

WEB DEVELOPER

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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

</> 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

</> 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

</> 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

Bachelor of Music
University of Western Ontario
📅 2015-2020 📍 London, ON

COURSES TAKEN

The Web Developer Bootcamp
instructed by Colt Steele on Udemy.com
📅 Certificate of Completion, 2021

- Covered a wide range of web development topics, including HTML, CSS, JavaScript, Node.js, Express, MongoDB, and RESTful APIs.

SKILLS

</> Core Competencies

- Quickly learns and applies new technologies and methodologies.
- Efficiently manages time, prioritizes tasks, and meets deadlines.
- Applies critical thinking skills to evaluate situations and make informed decisions.
- Self-motivated and takes initiative for personal and professional growth.
- Committed to continuous learning and staying updated with industry trends.
- Adapts to changing project requirements and embraces new methodologies.

</> 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.
- Experienced with UI component libraries (**Material-UI**, **Mantine**) and CSS frameworks (**Bootstrap**).
- 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**.

EMPLOYMENT HISTORY

Donation Attendant
Goodwill Industries – Ontario Great Lakes

October 2022 – present   London, ON

- Provided exceptional customer service to donors and customers, ensuring a positive and respectful experience.
- Maintained a clean and organized work environment, ensuring the safety and comfort of customers and staff.
- Assisted in the collection and organization of donations, ensuring the efficient and effective processing of goods.
- Collaborated with team members to achieve daily goals and maintain a high standard of service.

Host, Expo and Beer Retail Sales
Toboggan Brewing Company

September 2021 – September 2022   London, ON

- Worked in a dynamic and fast changing atmosphere, providing exceptional customer service to guests.
- Adapted to changing roles and responsibilities, accommodating the needs of the business and team members.
- Managed takeout orders and their preparation at the expo stand, ensuring timely and accurate delivery of orders to customers.
- Provided exceptional customer service through booking reservations and assisting in events booking.
- Assisted in the retail sales of beer and merchandise, ensuring a positive and informative customer experience.
- Collaborated with team members to maintain a high standard of service and a positive work environment.

Deliveries and E-commerce Associate
The Home Depot Canada

March 2021 – September 2021   London ON

- Provided exceptional customer service to customers, ensuring a positive and respectful experience.
- Managed the preparation and delivery of online orders, ensuring the accurate and timely delivery of goods.
- Assisted in the organization and maintenance of the store, ensuring a clean and organized work environment.
- Developed strong communication and teamwork skills, collaborating with team members to achieve daily goals.
- Adapted to changing roles and responsibilities, accommodating the needs of the business and team members.