AARON WILLIAM PO

FULL STACK DEVELOPER

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ABOUT

I am a developer 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://github.com/aaronpo97/the-biergarten-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**.

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SpoonBot

</> Technologies: Next.js, Tailwind CSS, OpenAI

🗂 https://github.com/aaronpo97/spoonbot

- 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**.
- Deployed with **Vercel** for its fast and seamless deployment process that integrates directly with **Next.js**.

EDUCATION

🏫 University of Western Ontario

London, Ontario, Canada

🗓 2020

- Bachelor of Music

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The Web Developer Bootcamp

instructed by Colt Steele, udemy.com

🗓 2022

- Certificate of Completion

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.

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</> Web and Mobile Development

- Proficient in **React** for client-side web applications and **React Native** for mobile app development.
- Strong understanding of front-end principles: **responsive design**, **accessibility**, and **performance optimization**.
- Skilled in **Next.js** and **Redux** for modern web development.
- Experienced with UI component libraries (**Material-UI**, **Mantine**) and CSS frameworks (**Bootstrap**).
- Proficient in **Tailwind CSS** for rapid UI development and customization.
- Familiar with back-end concepts and tools **RESTful APIs**, **Node.js**, **Express**.
- Strong problem-solving and debugging skills.
- Proficient in **Git** for version control (**GitHub** collaboration).
- Experienced with **Linux** (Bash scripting) and **Mac OS** development tools.