

Seishin LeBlanc

Software Engineer

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TECHNICAL SKILLS

JavaScript, React, TypeScript, C#, .NET MAUI, MongoDB, SQL, PostgreSQL, Node.js, Express.js, CSS, Tailwind CSS, HTML, Visual Studio, VS Code, Vite, Git, GitHub, Postico, Postman, OpenAI API

TECHNICAL PROJECTS

Hand of the Alchemist | Developer | [GitHub Repo](#)

Oct/2023

An AI image generator website where users can create images and share them with others. Developed using React, MongoDB, Express.js, Node.js, Tailwind CSS, and OpenAI's API.

- Integrated OpenAI's powerful DALL-E API to generate contextually relevant and visually compelling images, providing users with an interactive and innovative experience.
- Designed and developed a dynamic front-end interface using React and Tailwind CSS, enabling intuitive user interactions and ensuring an engaging and user-friendly experience with the AI image generator.
- Established a robust back-end infrastructure with Express.js and Node.js, enabling efficient API handling, user authentication, and seamless interaction with MongoDB for data management.

One Stop | Developer | [GitHub Repo](#)

Sep/2023

An e-commerce site with a selection of goods available for purchase. Users can browse through various products, create an account and log in, add/remove products from their cart and checkout.

- Developed using React, PostgreSQL, Express, Node.js, and CSS.
- Implemented a dynamic product catalog and shopping cart system using React.js, providing an intuitive browsing and purchasing experience for users.
- Engineered a robust back-end using Node.js, Express.js, and PostgreSQL, incorporating RESTful API architecture for efficient data retrieval and management.

Vampire Run | Developer | [GitHub Repo](#)

July/2023

A vampire themed running game in which the player must avoid colliding with randomly generated obstacles.

- Developed using JavaScript, CSS, and HTML.
- Implemented game mechanics, including obstacle generation, collision detection, physics, and scoring system, providing an authentic gaming experience.
- Integrated event-driven programming techniques to capture user input and control game behavior, enhancing interactivity and gameplay responsiveness.

EXPERIENCE

Digital Marketing Manager | Ghost City Tours | Covington, LA

Dec/2021 - April/2023

- Optimized best practices to capitalize on growth opportunities identified from digital trends and competitor analyses.
- Achieved business objectives and KPI targets with well-defined, developed, and managed digital marketing campaigns.
- Boosted product sales and brand recognition using social media, email, and display advertising campaigns.

EDUCATION

Louisiana State University Web Development Bootcamp

Sep/2023

Software Engineering Certificate

Full-time, Full Stack JavaScript Web Development Immersive

Louisiana State University

May/2019

Bachelor of Science in Psychology

Louisiana State University

May/2019

Bachelor of Arts in Sociology