

Seishin LeBlanc

Software Engineer

985 640 9079 | seishinleblanc@gmail.com | Baton Rouge, LA | portfolio: <https://seishinleblanc.netlify.app/> | [linkedin.com/in/seishinleblanc](https://www.linkedin.com/in/seishinleblanc) | github.com/seishinleblanc

TECHNICAL SKILLS

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

TECHNICAL PROJECTS

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

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.
- Engineered a robust back-end infrastructure with Node.js, Express.js, and MongoDB, incorporating RESTful API architecture for efficient data retrieval and management.

The Oracle | Developer | [GitHub Repo](#) | [Deployment](#)

Oct/2023

A price monitoring website that uses web scraping to track the price of Amazon items over time. Users can check historic price data and be notified via email about changes.

- Developed using Next.js, MongoDB, Bright Data, and Tailwind CSS.
- Implemented a scheduled cron job to automate the price tracking process, enabling users to receive timely updates on Amazon item prices without the need for manual intervention, enhancing convenience and efficiency.
- Utilized MongoDB to efficiently store and manage large volumes of scraped data, enabling seamless retrieval for users tracking multiple products simultaneously.

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

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