

# Seishin LeBlanc

## Software Developer

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portfolio: <https://seishinleblanc.netlify.app/> | [linkedin.com/in/seishinleblanc](https://www.linkedin.com/in/seishinleblanc) | [github.com/seishinleblanc](https://github.com/seishinleblanc)

## TECHNICAL SKILLS

**Languages:** Java, C#, JavaScript, TypeScript, SQL, HTML, CSS,

**Frameworks:** .NET, React, Next.js, Express.js, Tailwind CSS

**Tools:** MySQL, PostgreSQL, MongoDB, Azure, Docker, jQuery, Node.js, Visual Studio, VS Code, Postico, Postman, Git

## TECHNICAL PROJECTS

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

Dec/2023

*An AI image generator website where users can create images and share them with others. Developed using JavaScript, 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 TypeScript, 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](#)

Sep/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.

## PROFESSIONAL EXPERIENCE

**Digital Marketing Manager/Web Developer | Ghost City Tours** | Covington, LA Dec/2021 - April/2023

- Utilized coding skills (HTML, CSS, JavaScript) to customize website features, enhance user interface elements, and implement tracking mechanisms for accurate performance measurement.
- 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.

**Digital Marketing Manager | Freelance** | Remote

May/2019 - Dec/2021

- Managed end-to-end digital marketing campaigns, including content creation, scheduling, and analytics tracking, ensuring alignment with client objectives and industry best practices.
- Generated actionable reports on KPIs such as reach, impressions, and conversion rates, enabling clients to make data-driven adjustments for optimal campaign performances.
- Provided expert guidance on digital marketing best practices, emerging trends, and platform-specific optimizations to clients, contributing to their overall digital presence and online brand reputation.

**ITS Frame Technician | Louisiana State University** | Baton Rouge, LA

August/2015 - May/2019

- Installed, configured, and maintained analog and VOIP phone systems across the university campus, ensuring uninterrupted communication services for staff and students.

- Collaborated with cross-functional teams to troubleshoot and resolve complex phone system issues, demonstrating a strong problem-solving ability and technical expertise.
- Provided comprehensive user training and support, empowering faculty to effectively utilize phone system features and resolve minor issues independently.

## EDUCATION

### **Louisiana State University Coding Bootcamp**

Sep/2023

Software Engineering Certificate

Full-time, Full Stack JavaScript Software Development Immersive

### **Louisiana State University**

May/2019

Bachelor of Science in Psychology

### **Louisiana State University**

May/2019

Bachelor of Arts in Sociology