

# Drake Lefevers

## Full Stack Developer

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### SUMMARY

A highly motivated web developer with over 6 years of experience. Successfully launched projects for various clients, ranging from online gaming to productivity tools. Utilized machine learning to provide an improved user experience. Possesses a strong background in computer science and graphic design, with excellent communication skills. Thrives in a collaborative environment to deliver innovative and creative solutions.

### EXPERIENCE

#### Full Stack Developer

Remote (United States)

Linkme Global

02/2024 - 08/2024

- Developed a business card scanner using computer vision and machine learning to streamline contact management and reduce paper waste.
- Utilized C# to create APIs and web-socket servers for real-time communication.
- This project involved full-stack development, including building a custom JavaScript framework and implementing UI based on Figma designs.
- I actively participated in research and provided insights that contributed to the development of new features within the Linkme Business App.
- Used Webpack and Node.JS extensively to meet the build needs of the project.

#### Full Stack Developer

Remote (United States)

Streamline Network

11/2019 - 02/2023

- Developed a high-performance web application using Next.js, a cutting-edge framework, that increased user engagement by 50% and reduced bounce rate by 30%. Designed an intuitive user interface and optimized the user experience with best practices.
- Created and integrated a custom Java API to share data between several servers reliable and securely.
- Integrated APIs such as the Discord API to enhance the application's functionality.
- Implemented React Query and React Hook Form for efficient state management and data and data synchronization.

### EDUCATION

#### High School Diploma

Gastonia, NC

Ashbrook Jr High - GPA 3.6/4.0

2020 - 2023

- Graduated with a GPA of 3.6/4.0 and received honors for academic excellence.
- Completed coursework in STEM including science, linear algebra, and calculus.

### PROJECTS

#### Streamline SMP Website

2021 - 2023

Streamline Network | <https://streamlinesmp.com/>

- Designed and developed a full-stack and reactive Next.JS website for an online gaming server, using Firebase's Firestore, Vercel, Typescript, Sass, and other technologies.
- Integrated the back-end with Discord and Minecraft APIs to enable automation features such as auto-whitelisting and notifying members.
- Increased the conversion rate of applications from 30% to 90% in 1 month.

#### Java Plugin

2021 - 2023

Streamline Network | <https://streamlinesmp.com/>

- Created an API that linked several parts a complex full-stack system.
- Implemented JSON Web Tokens to securely send commands and requests through the Java API.
- Utilized Java and Gradle to fit the needs and requirements of the project.

## PROJECTS CONTINUED

### Minimalistic Minesweeper

02/2022 - 03/2022

Personal Project | <https://minesweeper.drakel.dev/>

- Built and launched a web-based version of the classic Minesweeper game using React, Vite, Typescript, and other front-end technologies.
- Leveraged React's state management capabilities to create a responsive and interactive user interface that works on any display.
- Obtained thousands of players within the first days of launch and received positive feedback from users.

## SKILLS

HTML5, CSS3, MySQL, Git, Material-UI, React Hooks, Prisma, AWS, Google Cloud, JavaScript, TypeScript, Open API, REST, RPC, Electron, Webpack, Next.JS, React, Node.JS, Document-based Databases, Sass, RESTful API, Vite, Serverless APIs, Serverless Databases, Algorithms, OAuth 2.0, Java, Classes, Snowpack, Discord API, PHP, Framework Development, Machine Learning