Agustin Fricke

Stockholm, Sweden

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Skills

Go, Python, SQL, Git, Linux server management, Bash, Node.js, React, Typescript, TailwindCSS.

Work Experience

July 2024 - Present
[Zustack](#)
Founder & Full-Stack Developer

- Implemented a global-scale multimedia delivery system using a Content Delivery Network to ensure fast and reliable file access worldwide.
- Built advanced features like webhooks and websocket for real time updates to enhance interactivity and responsiveness for end users.
- Implemented secure private file access using JSON Web Tokens, along with efficient image optimization and video processing for smooth HLS playback.
- Wrote well-structured and developer-friendly documentation with practical examples, making it easy and inviting for users to integrate Zustack.
- Integrated Stripe and cryptocurrency payments, supporting a usage-based pricing model for storage, bandwidth, and file uploads.
- Developed a clean user interface using React and Tailwind CSS to enhance the user experience, and implemented charts and data visualizations to display real-time usage metrics such as storage used, bandwidth consumption, and total uploads, supporting better decision-making for users.

April 2023 - July 2024
[Vid Lock](#)
Co-Founder & Full-Stack Developer

- Implemented a cross-platform desktop application using Tauri, React, and TypeScript, featuring DRM-like protections such as token-based access and anti-screen recording techniques.
- Built and maintained asynchronous background jobs for video processing with FFmpeg, converting videos to HLS for adaptive video streaming.
- Implemented a backend architecture to support scalable features such as content registration, progress tracking, and permission-based access.
- Contributed to the product roadmap and iterated based on real-world client feedback.
- Grew the user base to over 300 active users, demonstrating product-market fit and real-world adoption.