Logan Desseyn

Full-Stack Software Engineer & Developer

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Experience

VEU Inc. — Lead Software Engineer
Sep 2023 - Present

TypeScript Next.js PostgreSQL Docker Cloudflare

- Designed and built a platform for discovering and managing events in VRChat and metaverse games, enhancing engagement and accessibility.
- Architected a microservice system for scheduled updates and notification delivery.
- Implemented CI/CD with GitHub Actions for faster rollouts.
- Mentored junior developers, streamlining onboarding and improving team efficiency.

Amihan Entertainment — Software Developer
Mar 2023 - Apr 2024

React C# Unity Discord.js GitHub AWS

- Developed and deployed Discord bots with interactive social games and automated event management, significantly boosting community engagement.
- Engineered Unity tools that replaced manual spreadsheet input with a graphical interface, streamlining level design and dramatically improving designer efficiency.
- Gained strong collaboration and communication skills in a large team environment.
- Built responsive React websites from designs, ensuring pixel-perfect accuracy.

Caishen Protocol — Lead Developer
Jul 2021 - Oct 2022

Node web3.js Solana Discord.JS Redis MongoDB

- Developed scalable features to support high user volumes, ensuring seamless on-chain reward distribution and reliable performance.
- Designed and developed an Engage2Earn Discord bot, scaling to support 40k+ users.
- Enabled community owners to incentivize social media and Discord activity on-chain.
- Integrated Solana blockchain to reward engagement with $SOL or SPL tokens.

Education

Eastern Iowa Community College
Aug 2022 - Jun 2024

Associate of Arts and Sciences - AAS, Computer Programming/Programmer, General

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Other Projects

SerenityJS —
TypeScript Rust Raknet Protocol Buffers

Open-source Minecraft Bedrock server software built from scratch; co-founded and led core development, fostering an active open-source community.

Adlily —
Next.JS PostgreSQL Cloudflare AWS

Contributed to a platform enabling VRChat world publishers to place dynamic in-world ads, monetize their spaces, and access audience insights.

Noctis —
Hono PostgreSQL Blockchain BullMQ

Founded and developed a non-custodial payment gateway enabling creators and merchants to accept multiple cryptocurrencies.

Skills & Tools

Underlying Indicators   Frequently Used   Occasionally

Languages

Front End	HTML	TypeScript	JavaScript	CSS	SASS
Back End	Java	Rust	C#	PHP	Python

Technologies

User Interface	TailwindCSS	ShadCN	Radix	
Front End	React	Next.js	Vue.js	ESBuild
Back End	Node.js	Express	Fastify	Electron	Nginx

Tools & Software

Code	Visual Studio	VS Code	Git	
Game Dev	Unity	Unreal	Godot	
Designer	Figma	Photoshop	Blender	
DevOps	Ubuntu	Docker	Cloudflare	AWS
Databases	MongoDB	PostgreSQL		

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