

Emil Gade

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Summary

I build products and backend systems. I've started a software company that grew to nearly €400k in revenue, led engineering at a startup, and worked on infrastructure that handled very large traffic. Right now I'm building *flashcard.page* in the AAU Startup Program.

Projects

Founder *flashcard.page* 2025 – Present

- Building a flashcard app because I wanted something better than the tools we were using at university.
- Working on it through the AAU Startup Program.
- Built with Cloudflare Workers, Durable Objects, and Neon.

Experience

AI Engineer *Magnet Gaming ApS* Denmark 2025 – Present

- Working on fraud detection for online gaming.
- Building transformer based models and feature pipelines for fraud classification.
- Part of a new team still in the research and integration phase.

CTO *Sidekick Wallet, Inc.* USA 2022 – 2024

- Led engineering for a crypto wallet startup.
- Built an NFT monitoring system for EVM chains that handled millions of requests per day.
- Designed backend infrastructure for blockchain features with tight cost and performance constraints.
- Wrote low level code for parts of the product where speed mattered.

Founder & CEO *Software Automation Company* Denmark 2021 – 2022

- Started and ran a software automation company while still in high school.
- Grew it to nearly €400k in revenue in one year.
- Reached 2,000+ paying customers without paid marketing.
- Built infrastructure that supported tens of millions of daily requests.
- Managed a team of 3 engineers and more than 6 employees overall.

Freelance Game Developer 2018 – 2021

- Took on Unity game development work to help pay for school.
- Built networking systems for multiplayer games.
- Worked on gameplay code, graphics, and C# development.

Education

BSc in Computer Science *Aalborg University* 2023 – Present

Game College IT *Viden Djurs* Denmark 2019 – 2022

Studied game development, programming, and advanced mathematics.

Technologies

Languages: TypeScript, Rust, Python, Go, C/C++, C#, Solidity

Frontend & app stack: React, Next.js, TanStack, tRPC, Drizzle

AI & data: PyTorch, PostgreSQL, MySQL, Redis, Neon

Infra: Cloudflare Workers and Durable Objects when possible; Hetzner VPSs and Rust when I need things cheaper or faster