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19 year old Software Engineer with proven experience in meaningful development. Self-taught since the age of 9, I am passionate about building great products and tools.

## Experience

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**ZAHN**

2025 - Present

Software Engineer

Early hire at a funded startup building both the consumer-facing app and the backend infrastructure for a platform that provides real-time location-based services.

- Led the redesign and implementation of the background location tracking system, reducing battery consumption by ~70% without sacrificing accuracy.
- Implemented AI development workflows and tools to assist with code generation, testing and other development tasks, improving development velocity across the team.

**PageSuite**

2024 - 2025

Junior Software Engineer

Worked as part of a small team to maintain and enhance a SaaS platform for digital publishers.

- Moved quickly to take ownership of key features and components of the platform.
- Managed a group of 3 other developers to delivery continuous improvements.
- Led code reviews for the team, ensuring adherence to best practices and coding standards.

**Acris**

2022 - 2024

Software Developer

On-site

Completed a 12 month apprenticeship to get my foot in the door. Gained experience working in a professional environment, and led some flagship projects for the business.

- Led development of multiple greenfield platform for managing and tracking real-time business deliveries for both clients and internal use.

## Projects

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**ClipHog**

2024 - 2025

Founder

Solo-founded a Shorts generation platform that leverages existing LLM and video understanding models to create short-form videos from long-form content automatically.

- Owned the entire project lifecycle, from ideation and development to deployment and maintenance.
- Generated 6,000+ videos for >3,000 users, processing up to 1,600 videos per month at peak.
- Integrated on-premise VPS servers with cloud services to create a scalable and robust infrastructure.

## Hobbies

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In my free time, I build side projects and attend events to explore new technologies. I also keep active in the gym and train Brazilian Jiu-Jitsu. I even wrote this CV in Typst!