



Harro Krog

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Born: 12.03.2006 in Hamburg, Nationality: German

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Skills

Coding Languages: C#, TypeScript, Rust, Go, Python, Java, C++, C

Infrastructure: Kubernetes, Docker, Linux, Arduino, 3D Printing, Microsoft Azure, AWS

Frameworks: .NET, Bun, Next.js, React, Spring Boot

Tools: Git, Claude Code, GitHub Actions

Spoken Languages: German - Native, English - C1, Latin - Magnum Latinum

Experience

Working Student Software Engineer, ECE – Hamburg, Germany

Nov 2024 – Nov 2025

- Owned development of CR Portal, an internal change request management system used across departments to track, estimate, and prioritize business requirements end-to-end.
- Owned Data Access Service for Azure DevOps
- Refactored C# codebase into modular clean architecture, improving maintainability and separation of concerns

Projects

OfficeOS

[OfficeOS.co](#)

- Building an AI agent orchestration platform that deploys and manages agents with minimal resource footprint
- Engineered a TypeScript skill system running in Deno/V8 isolates, enabling runtime-installable integrations for over 100 Services for any Agent
- Self-hosted on personal Kubernetes cluster with CI/CD and monitoring

CuePath

github.com/CuePath

- Won the Disability Tech x Microsoft Hackathon in Copenhagen against 100 competitors
- Built a personalized navigation app for disabled users using OSM data and Open Trip Planner as a routing engine, enabling custom route preferences and one-tab rerouting in inaccessible areas
- Developed the full technical prototype as the sole developer of the team

Elevenstoic App

apple.com/app/elevenstoic

- Developed a mobile application over 3 months end-to-end including onboarding flow, paywall, backend, a waitlist website and analytics for analyzing all actions of the users
- Shipped to production with a business partner who leveraged social media distribution to acquire users

Education

Universitaet Hamburg – Bachelor in Computer Science

2024 - Now

Gymnasium Ohlstedt – Abitur 1.9, Mathe, Bio, Englisch, Sport LK, Cambridge Certificate C1

2024