

Matyas Vascak

2.3.2003 | EU | Prague CZ

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From a small Czech town: hockey captain & code. Coded my way into CTU, the best IT department countrywide, survived on odd jobs, became VW SWE while studying.

Germany brought TUM, visionOS for E.ON, Anthropic’s hackathon win: lead to DLD & Visionaries Club invitation. With two friends: Ukraine signals tool, picked up by R&S, friends stayed with it. I went to Hong Kong & Shenzhen.

Experience

Jan 2026 - May 2026 | Shenzhen | Internship

Researcher Stealth AI startup

- Contributed to software automation, took on increasing technical responsibility
- Deployed local AI agents into the internal workflows and systems

May 2025 - Oct 2025 | Munich | Part-time

Software Engineer / visionOS & full-stack developer E.ON / TUM iPraktikum

- Shipped a visionOS app for E.ON on a tight timeline MVP in 10 weeks for customer
- Developed a full-stack app with Python/FastAPI backend and Swift frontend
- Built scalable infrastructure with Docker and Kubernetes CI/CD pipelines, ensuring reliability and performance with benchmarks, *reduced deployment to one command*
- Led architecture and participated in customer talks within an eight-person team

Jun 2024 - May 2025 | Prague | Full-time

Software Engineer / iOS developer Volkswagen Group / Green:Code

- Built and maintained features for the VW One App, serving millions
- Collaborated cross-functionally with 200+ engineers across Germany & USA, participated in product planning and UX within a +1M line codebase
- Delivered in agile 2-week sprints in a cross-functional team, from design to deployment, with continuous quality focus

Education

2022 - 2026 | Prague, Czechia

FIT Czech Technical University (CTU)

Informatics *Bachelors program - dropped*

- SWE at the best national IT department
- Dropped due to the perceived lack of curriculum relevance and agency

2023 - 2025 | Munich, Germany

Technical University of Munich (TUM)

Enrollment through EuroTeQ

- Full-time study at the best EU university
- Courses with Apple for iPraktikum course
- Part of Anthropic’s Claude Builders Club

2026 - 2026 | Hong Kong, SAR of China

City University of Hong Kong (CityU)

Exchange semester

- Study at the most international university
- Greater Bay Area technology exploration
- In HK & SZ researching smart city

Selected projects | demo on request

GRID | Smart City platform in active development | TypeScript

An agent native platform for smart city digital twin using local data layers, automated workflows, and agentic analysis to turn urban data into operational decisions

Orlik | Audio Intelligence for Ukraine | Python & React

A desktop app that ingests audio intercepts, transcribes speech, identifies speakers, and extracts tactical intelligence, displayed on an interactive map in real time

Skills & approach

Code:	Swift, TypeScript, Python, React, HTML, CSS	English
Agentic Tools:	Codex, Linear & Notion Context Database, Skills, MCP, Automations, Benchmarks	C1 Cambridge certificate
Relevant Skills:	Agentic Workflows, Agent Creation, Swarm Orchestration, Harness Augmentation	German
Certifications:	Codex Build - OpenAI, Building with the Anthropic API - Anthropic	A2 TUM certificate
Agency:	I saw problem, cities as disconnected systems: duplications, incompatibility, and fragmentation. It missed OS. I designed and built GRID an agent-native system turning scattered city sources into map layers and reviewable decisions for work	Czech & Slovak Native speaker