

SOFTWARE DEVELOPER

BRNO, CZECHIA

Adam Juhás

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Software developer working at two startups: accounting applications at MoneyQ and digital pathology services at AigoPath. Master's student in Software Engineering at FI MUNI, with hands-on Docker and Kubernetes deployment experience.

EXPERIENCE

MoneyQ Full Stack Developer

Oct 2025 – Present

Build accounting applications with Next.js and Convex, including real-time data flows and automated workflows with n8n.

AigoPath Software Developer

Aug 2025 – Present

Build Python and FastAPI services for AI-powered digital pathology. Deploy applications with Docker, Kubernetes and Helm, with Prometheus and Grafana monitoring.

AMSYS Junior Software Developer

Sep 2024 – Jul 2025

Developed C# modules for a call center information system, implemented frontend and backend logic for a terminal application, and ran services on remote servers.

AMSYS Technical Support Specialist

Jan 2024 – Aug 2024

Supported Linux servers and Docker-based services, and used SQL to diagnose customer issues.

EDUCATION

Master's degree programme Software Engineering

2025 – Present

Faculty of Informatics, Masaryk University

Bachelor's degree Programming and Development

2022 – 2025

Faculty of Informatics, Masaryk University. Passed with excellent results.

TECHNICAL SKILLS

Python, FastAPI, Convex, Next.js, TypeScript

Docker, Kubernetes, Helm, Linux, Git, n8n

Grafana, Loki, Prometheus, Alloy, PostgreSQL, SQL Server, Redis

React, C#, Java, C/C++, WPF, WebSockets, xUnit, Moq

AI-ASSISTED DEVELOPMENT

Daily use of Claude, Codex and Cursor. Run coding agents in separate Git worktrees, maintain repo instructions and reusable skills, and use Greptile and Codex for pull request review. Integrated smaller models into product automations.

MY PROJECTS

LED matrix controller

Bachelor's thesis: React and TypeScript control an Arduino LED matrix through WebSockets.

Formula One Team Management

Four Spring Boot services using REST, Artemis, Docker Compose and Prometheus/Grafana.

StudyPlanner

Team-built Next.js academic planner with PostgreSQL, project boards and study analytics.

EasyFood

Four-person Java Swing recipe manager with H2 persistence and asynchronous XML import/export.

HOBBIES

Formula 1, cycling, trading card games and strength training