

Dávid József Schofhauzer

I recently earned my Bachelors Degree in Computer Science with a focus on Software Engineering. During my university studies and personal projects, I primarily worked on backend development, AI/ML solutions, and Linux-based systems. I am looking for a junior position where I can continue to grow by building on my strong technical foundation.

Education

BSc 2021 sept. - 2026 jan.

University of *Pannonia, Veszprém*

Computer Science

- Relevant subjects: C++ (3 semesters), Java (1 semester + mobile programming), .NET / Blazor, Python, Linux system administration (RHEL), IT security (Cisco course), Computer networks (Cisco courses I–III).

Work Experience

IT Assistant 2025 jan. - 2025 apr.

Sonepar Hungary Kft., Veszprém

Internship (8 weeks)

- Technical comparison of OCR solutions (accuracy, performance, integrability). Prototype-level testing and documentation of results. Presentation to the development team.

Technical Knowledge and Project Work

Technical Skills

Programming languages: C++, Java, C#, Python, Kotlin, TypeScript, JavaScript

Frameworks / libraries: ASP.NET, EF Core, Drizzle ORM, Blazor, React, TanStack, Unity, PyTorch

Databases / backend: MySQL, PostgreSQL, Redis, Node.js (Express), REST, WebSocket

DevOps / systems: Linux (Ubuntu/RHEL), Docker, Docker Compose, Nginx, Cloudflare Tunnel, Cloudflare Worker, system and service monitoring

AI / ML / LLM: PyTorch, CNN, ViT, LLM training (small-scale GPT-2 replica, custom dataset), LLM integration, GPU inference

Tools: Git, Bash, pgAdmin, CI/CD knowledge

University and personal projects

Model Context Protocol Server

An open-source, stateless MCP server for large language models. (edge deployment)

TypeScript, Cloudflare Workers, MCP, LLM, AI

github.com/xerno42/helldivers2-mcp – resume.sofiware.dev/projects/helldivers2-mcp

Community Website

A multilingual static website with search engine optimization and Cloudflare's CDN.

TypeScript, React, TanStack, SSR, i18n, Accessibility, SEO, Cloudflare Workers

avengersofsuperearth.com – resume.sofiware.dev/projects/community-website

LLM Integration – Discord Bot

A Discord AI chatbot with a database, image/video recognition, and several Discord features.

LLM, AI, ViT, MCP, Discord API, REST, WebSocket, Node.js, PostgreSQL, Redis

resume.sofiware.dev/projects/ai-service-gateway

resume.sofiware.dev/projects/discord-bot-platform

Gesture Recognition App – Team of 3

A program for hand gesture recognition. CNN-based classifier, gesture-based mouse control.

Python, PyTorch, CNN

Thesis: An Android Game to Encourage Physical Activity

Unity game, custom Unity plugin: C# ↔ Kotlin interface

Ticketing System – Team of 4

A ticket-based issue reporting platform for college students.

MySQL, Entity Framework Core, ASP.NET, TypeScript, React. REST API

Contact

Full Name

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GitHub

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Portfolio

resume.sofiware.dev

Languages

Hungarian

Native

English

B2