

GERGELY NÉMETH

ANDROID DEVELOPER

PERSONAL PROFILE

Android Engineer crafting high-performance, design-rich UIs with modern Jetpack Compose and clean multi-module architecture. Greenfield builder at scale by day, indie hacker exploring the intersection of modern Android and AI by night.

WORK EXPERIENCE

Android Developer

TrendencyOnlineZrt. | Oct 2023 - present

- Owned the UI of Hungary's national digital citizenship app (1M+ users), building the Compose design system behind its secure mailbox and appointment-booking journeys on a multi-module architecture with strict CI/CD gates and AI-assisted developer workflows.

Junior Android Developer

AutSoft Zrt. | Oct 2021 - Oct 2023

- Built an event discovery app for the Hungarian market, and a large-scale UK travel-assistant platform. Fixing bugs, implementing new features, and delivering enterprise-grade software on MVVM, Jetpack Compose, and RainbowCake.

DevOps intern

MagyarTelekomNyrt. | May 2021 - Oct 2021

- Provisioned the company's Docker and Kubernetes environment and maintained a production version-tracking platform built on React, Spring Boot, and MySQL.

Junior Unity developer

PrintoshAdvertisingKft. | Jun 2020 - Dec 2020

- Built two Unity applications: a VR museum experience for OculusQuest, and an AR mobil app for print-card recognition.

EDUCATIONAL HISTORY

Budapest University of Technology and Economics

*Masters in Computer Software Engineering |
Feb 2021 - Jul 2023*

- Major in applied informatics and minor in mobile software development
- Thesis: Implementation of an intelligent intercom using computer vision for an Android mobilephone

Goethe-Universität Frankfurt am Main

*Masters in Computer Software Engineering |
Feb 2023 - Aug 2023*

- Erasmus exchange semester in Artificial Intelligence

Budapest University of Technology and Economics

*Bachelor in Computer Software Engineering |
Sep 2017 - Jan 2021*

- Major in software development

CONTACT ME AT



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LANGUAGES

Hungarian - Native

English - C1

German - B1

TECHNICAL STACK

- Android: Kotlin, Jetpack Compose, MVI & MVVM, Coroutines, Multi-module architecture, Dagger Hilt, Koin, Room, Retrofit
- AI-Assisted Development: Claude Code (skills, subagents, plugins, MCP), GitHub Copilot
- Testing & CI: JUnit, Espresso, Roborazzi screenshot tests, GitHub Actions

CERTIFICATIONS

- AWS Certified Generative AI Developer - Professional
In progress, expected Dec 2026

PROJECTS

- Circuit Atlas - circuitatlas.app
Interactive world map of motorsport circuits with their historical layouts and records. Designed and shipped end to end with agentic AI. Next.js, MapLibre GL
- Smart Gate Device (MSc thesis)
Turns a retired Android phone into a camera gate that recognizes faces on device and triggers a smart-home action per person. Kotlin, CameraX, ML Kit, TensorFlow Lite