

Experience

2020 - Current • Android Developer at Accenture

As a member of an international team, I'm responsible for developing and maintaining applications. I've implemented user interfaces, connected and tested APIs, assisted with translations, and created documentation. I also resolved issues such as git clone failing due to a blocked port.

2020 • Android Internship at Accenture

I was responsible for developing an Android application for the renting of company-owned vehicles. I learned web requests, database management, and design patterns.

Projects

2022 • Anki Templates & Joplin-To-Anki Script

2021 • My Website

2021 • Project Exodos (BSc Thesis)

Using Machine Learning (Neural Networks) to determine the user's activity based on computer usage.

2020 • CoolMaze (Pathfinding Algorithm Visualization)

2020 • Weather Patterns Visualization

Historical weather patterns visualized for the [Székelydata](https://szekelydata.com/) Data Visualization Contest. Written in Python.

Studies

2018 - 2022 • BSc • Sapientia Hungarian University of Transylvania

Databases • OOP • Functional Programming • Operating Systems • Probability • Statistics • Android • Graph Theory • UI/UX • C# • Computer Networks • Discrete Mathematics • Cryptography

Majored in Computer Science (Informatics). I maintained #1 GPA in my year for my first two semesters and earned a scholarship because of that. I also prepared a project for the *Tudományos Diákköri Konferencia* conference.

Coding Skills

★ Android Development

Java • Kotlin • OOP • Clean Architecture • MVP • MVVM • Scrum • Agile • IOT • Retrofit • Dependency Injection • Dagger2 • Room DB • Glide • RxJava • LiveData • Coroutines • Test-Driven

I got into Android to write a Todo List application for my personal use. During my 2020 internship, I learned OkHttp requests, Koin dependency injection, and Room databases. Since then I've honed my skills working on apps for managing connected IoT devices.

★ Python Scripting and Data Science

Selenium • BeautifulSoup • Django • Pandas • SQLite3 • Numpy • Scikit-learn • Matplotlib • PyQt • PyGame • Pynput • Subprocess • Unittest • Automation • Data Science

Python 3 is my tool of choice for both small scripts and larger personal projects.

★ Linux

Ubuntu • Debian • Arch Linux • Systemd • Bash Shell • Vim • Servers • SSH • Troubleshooting

I daily-drive Linux on my personal computers. It's complete with Qtile (a Tiling Window Manager), Vim (a text editor), and various scripts I wrote to speed up my workflow. Many of my configuration files (dotfiles) can be found on my Github. I'm comfortable in a terminal and have recovered broken systems a few times. I use Arch btw.

★ C/C++

★ SQL

★ HTML/CSS/JS

★ Flutter (Dart)

★ Rust

Soft Skills

★ Git

★ Agile/Scrum

★ Public Speaking

★ LaTeX

★ Office Suite

Languages

★ Hungarian • Native

★ English • Advanced

★ German • Intermediate

★ Romanian • Intermediate

★ Japanese • Beginner