András Oravecz

Budapest, Hungary

+36 30 382 2495 · info@oandras.hu · oandras.hu · github.com/oraveczandrew · linkedin.com/in/andras-oravecz

Summary

I am a software architect and product developer focused primarily on Android development with Kotlin. I also have experience with iOS, backend, and frontend development, and have worked across the full stack on several products.

Experience

Self-employed - Software Architect & Developer

Budapest, Hungary | 2017 - Present

Building the NewsFeed Launcher, a customizable, performance-focused Android home screen, from the ground up. Supports RSS, JSON Feed, YouTube and podcasts, with a strong emphasis on speed, offline capability, customization and reliability. Built in Kotlin using Jetpack, with more than 2,000 automated tests.

About the app, Play Store page

Stack: Kotlin, Jetpack, Coroutines, Room, Espresso, JUnit; GitLab CI, Docker; PHP, MySQL, PHPUnit; Cloud VPS

ATN - Software Architect & Developer

Budapest, Hungary | 2017 - 2024

Architected and built Beconz, a cloud-managed digital platform with Android and iOS clients, an Angular-based administrator console, PHP backend services, automated tests and cloud infrastructure.

Supported centrally managed, location-aware digital content delivery.

Piloted in real enterprise environments, including HPE Hungary and Krones Hungary.

More about the platform

Stack: Kotlin, Jetpack, Coroutines, Realm, Espresso; Swift, UIKit, Realm; PHP, MySQL, PHPUnit; TypeScript, Angular; JUnit, RestAssured; Cloud VPS

Trendency Digital - Backend Developer

Budapest, Hungary | Oct 2015 - Mar 2016, Jul 2016 - Oct 2016

Worked on backend development, building my foundations in web engineering.

Stack: PHP, MySQL

Selected Project

KSVG - Modern SVG Renderer for Android

- GPU-accelerated SVG filters, SMIL animations and variable fonts.
- Native SIMD CPU rendering backend.
- Kotlin-based Android library, published to Maven Central.

GitHub repository

Stack: Kotlin, AGSL, RenderEffect, SIMD assembly, Glide, Jetpack Compose, JUnit

Skills

Software Architecture · Product Development · Android Development · Mobile Application Development · Back-End Web Development · Kotlin · PHP · Test Automation · Cloud Computing · Android Jetpack · iOS Development · AI-assisted development

Education

Budapest University of Technology and Economics

Studies toward a B.Sc. in Electrical Engineering, 2012 - 2016

Languages

English - B2 (Upper-Intermediate)

Comfortable with technical documentation, online content and written professional communication.

Hungarian - native

Additional interests

Mobile system internals, reverse engineering, performance analysis