Summary

I've been building iOS apps for the past ten years, working for companies small and large. I've been passionate about technology for as long as I can remember, and I love creating things that people use and are delighted by.

Employment history

TYMPA HEALTH

iOS Engineer, London, UK   *August 2020 – present*

I'm building software that powers a physical medical device that embeds an iPhone. The app allows healthcare professionals to perform otoscopy, test a patient's hearing and remove ear wax. Aside from code, I have responsibilities that come with working in a small team: collaborating with audiologists to make sure we build it right, organising lab sessions for the calibration of the hearing test, lead incident investigations or spend some time doing customer support when needed.

monzo

iOS Engineer, London, UK   *July 2018 – July 2020*

I worked in the team that launched the business banking offering. I've been involved in shipping features such as: the signup flow, multi-tier subscriptions, multi-user access and saving for tax. Outside of squad work, I've contributed to improving build times, setting up a system to keep track of and repay our technical debt and helping with hiring by interviewing candidates.

Independent consultant

iOS Developer, London, UK   *July 2016 – July 2018*

At Expedia, I worked on the Hotels.com app, delivering new features and helping with legacy code. I helped Touch Surgery fix a backlog of bugs ahead of a major release.

While working with The App Business, I helped deliver a range of rail and bus transportation apps for First Group; during my contract I was also part of the team that developed the official tourist guide of London for 2017. The apps were written entirely in Swift, with an MVVM architecture, used Realm for persistence and TeamCity with fastlane tools for deploying internal builds. During the same contract, I worked on enhancing the security of an existing internal app for Unilever and refreshing the UI of the Met Office Weather app.

UNIVERSAL
UNIVERSAL MUSIC GROUP

iOS Developer, London, UK   *December 2014 - March 2016*

I was in charge of developing and maintaining the iOS app, part of a cross functional team building a classical music streaming product. During my time there, I replaced the audio engine in the app, built an in-app support section, set up CI, kicked off migration to Swift and increased unit test coverage.

NTT DaTa

iOS Developer, Cluj-Napoca, Romania   *September 2012 - July 2014*

I was involved in developing native apps for iPhone and iPad. I also performed code reviews for Audi, analysing code bases of about 20 internal and consumer iOS apps. Occasionally, I was helping out on Android projects when needed.
Here are some apps that I worked on:
- Tanke: a location based mobile app for electric car owners in Vienna to help them find charging stations.
- mobiLEOS: product targeting the health sector in Germany. It helps health service providers manage appointments with patients and deal with paperwork involving treatment and payments.
- De-Touro: product operating in the German health market. It enables cab drivers to bid on patient transport jobs offered by health insurance companies, using their mobile devices.

Small Footprint, Inc.
Mobile App Developer, Cluj-Napoca, Romania   *November 2011 - August 2012*

Started out working on an app built with Titanium API but realized this technology was becoming a performance bottleneck so we switched to native iOS development. Learning along the way, I built two enterprise distributed apps, one for iPhone and the other for iPad. My last project at this company was developing a simple 2D puzzle game for Android phones and tablets (Java).

OSF Global Services
JavaScript Developer, Cluj-Napoca, Romania   *October 2010 - August 2011*

I worked on building custom e-commerce solutions using Demandware as a full stack engineer. I also worked on developing a few mobile applications for Android and Blackberry using the native APIs (Java) and Appcelerator's Titanium API (Javascript).

Education
Bachelor's degree – Electronics, Telecommunications and IT   *2006 – 2010*
Technical University of Cluj Napoca

My bachelor project was developing an acoustic indoor positioning method for determining the location of wireless sensor nodes.

Interests
- sports: basketball, tennis, golf, table-tennis
- reading about computer science, software business, security and design