

Ing. DAVID VÁVRA

Prague, Czech Republic

david@vavra.me

Experience

- **Step Up Labs Inc.** Prague
CEO & Dev Lead from Mar. 2016
 - Founded a US company for my app Settle Up
 - Coordinating a team of 5, leading development, building the Android app
 - Settle Up has over 900K monthly active users, it's available on Android, iOS & web
 - It's used globally: 27% Spain, 27% India, 5% Italy, 5% Germany, 5% Czechia
 - 4.7 rating, monetization with ads & subscriptions
- **green:code** Prague
Lead Android Engineer Oct. 2022 – Jun. 2024
 - Leading Android team in green:code, directly managed 6 people
 - Leading development of MyŠkoda Android app, one of the largest codebases in CZ
 - Responsible for architecture, security and direction of MyŠkoda codebase
 - Organized hackathons such as Android Auto hackathon
- **Jones Lang LaSalle** Prague
Lead Android Engineer Dec. 2019 – Oct. 2022
 - Leading a team of Android developers
 - Working on Jet, AI-powered assistant for your building
 - Main focus on reducing technical debt, refactoring, automated tests, CI/CD
 - Rewrote the app to Kotlin and other modern libraries
- **Velvon Bank** Prague
Lead Android Developer Nov. 2018 – Nov. 2019
 - Lead Android team of 5 developers
 - Refactored Android architecture of the app to use Kotlin/DI/Navigation/MVVM
 - Replaced part of backend data from GraphQL to Firestore
 - Coordinated QA, CI/CD pipelines and automated testing
- **Avast Software s.r.o** Prague
Android Developer and Developer Advocate Aug. 2014 – Feb. 2016
 - Wrote production code for Avast Android apps and libraries
 - Worked on Avast Mobile Security (100M+ installs) and Avast Anti-Theft (10M+ installs)
 - Coordinated the company's open-source efforts, managed developer-focused social media, organized dev events, spoke at international conferences
- **Inmite s.r.o.** Prague
Android Developer and Developer Advocate Oct. 2012 – Jul. 2014
 - Responsible for a the full development cycle of Android apps
 - Started developer relations for the company, started initiative "Inmite Developers", publicly speaking about our open-source libraries.
 - Working on apps for clients like Telefonica O2, Škoda Auto or CzechTourism
- **Google UK Ltd.** London, UK
Mobile Developer Intern Jul. 2011 – Dec. 2011
 - Built system Quiz & Poll, used for internal trainings (instead of costly hardware clickers), open-sourced
 - Implemented whole stack - Android app, Web player, AppEngine backend, Google Apps Script interface
 - Participated in external Android project in 20% time
- **Bondaii Ltd.** Prague
Android Developer Sep. 2010 – Jun. 2011
 - Created Android client for start-up Bondaii, supervised iPhone developer
- **Kansas State University** Manhattan, KS, USA
Web Developer Feb. 2010 – May 2010
 - Created webpages for research projects of Bio & Ag Engineering Department

Education

- **Czech Technical University** Prague
Master's degree in Software Engineering and Interaction *Sep. 2009 – Jun. 2012*
 - Thesis: Settle Up - mobile app for group expenses, UX testing and monetization
 - Graduated with honors, GPA 3.536
- **Kansas State University** Manhattan, KS, USA
Study abroad, major: Computer Science *Sep. 2009 – May 2010*
 - GPA 3.679
- **Czech Technical University** Prague
Bachelor's Degree in Software Engineering *Sep. 2006 – Jun. 2009*
 - Thesis: Catch&Run - mobile multiplayer GPS game
 - Graduated with honors, GPA 3.695

Accomplishments

- Google Developer Expert for Android (since 2015), spoke at 22 conferences outside Czechia
- Helped to develop COVID-19 Exposure Notifications app for Czechia (eRouška) and COVID pass (Tečka).
- Co-organized DevFest CZ conference (2012, 2013, 2014, 2017 as main organizer)
- Co-organized mDevCamp conference (2013, 2014, 2015, 2016, 2018, 2019, 2020, 2024 as core organizer)
- Guest in a popular 'Show Jana Krause' in public TV with Google Glass (2014)
- Organized 16 meetups for Android developers in 2014 and 3 meetups for Kotlin developers in 2018
- Winner of 'Czech Master's Thesis of the Year' contest (2012)
- Google Student Ambassador at Czech Technical University (2011/2012)
- 'Wild card' from Vodafone CZ at AppParade contest with Android app Settle Up (2011)
- 2nd place in local ACM Programming Contest at K-State (2010)
- CTU scholarship for excellent results (2006-2009)
- Winner of JuniorInternet 2003 with my project 'Duna on-line'

Skills

- Soft skills:
 - Leadership, Public speaking, Organizing events, Reliable, Radically open, Early adopter
- Hard skills:
 - Android architecture, Kotlin Multiplatform, Jetpack Compose, Unit & UI testing, CI/CD
 - Angular, reactive web apps
 - Firebase, Google Cloud Platform, Azure
- Languages:
 - Czech (native speaker)
 - English (Full professional proficiency, TOEFL score: 108/120, attended US university for one year (2009/2010))
 - German (basic reading and writing skills)

Interests and activities

- Playing live action role playing games (LARPs) and board games
- Interest in travelling, geocaching, swimming, snowboarding, & gardening