Adam Świderski

Software Engineer

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About me

I'm a clean code fan with a constant hunger for knowledge. I've started my career as a frontend developer building few e-learning producs and hybrid mobile applications. I've convinced management to use native Android apps to develop more complex and better performing apps.

I enjoy using new technologies and approaches in projects, but I'm not spoiled with hype-driven development.

Recently I'm interested in complex solutions architecture and DDD.

Skills

Tech
Java, Kotlin, Flutter, Android SDK, Realm, Room, JUnit, Spock, Espresso, Gradle, JavaScript, NodeJS, Python, Shell

Tools
Android Studio, IntelliJ, Firebase, Git, Jira, Bamboo, Jenkins, Dokka, SonarQube, Adobe Photoshop

Practises
Unit testing, design patterns, Continues Integration/Delivery, Scrum, Prince2

Experience

| 2019 | Cybersource a Visa company | Staff Software Engineer |

- Payment SDK development
- Spikes, PoC's and out of the box thinking on daily basis
- Technical proposals and implementation for new features according to EMV specs, local law and client requirements
- Debugging through whole payment chain using EMV card simulator, card reader and backend logs, cooperating with the terminal manufacturers and payment gateways to solve the issues
- Occasional backend work to support new features for SDK
- Python/bash scripts to automate boring tasks

| 2015-2019 | Fibaro (Fibar Group) | Android Developer |

- Native Android app development for phone and tablet
- CI maintenence, introducing static code analysis and semi-automatic code review done by CI
- Research and development of features including Android Watch, Android Widgets, interactive notifications

| 2013-2015 | Lobo Group | Frontend / Android Developer |

- Native Android app development using Google Maps, location service, streaming videos
- Cross-platform app development using Ionic Framework
- Frontend development with AngularJS

Education

| 2014-2016 | Computer Science Msc | Poznań University of Technology |

Software Development Technologies - master thesis "Home inventory management system" - Android app made with Kotlin, server app made with ExpressJS and MongoDB

| 2010-2013 | Computer Science undergraduate studies | WSNHiD |

Internet Technologies

Courses

| 2021 | Smart Testing | devstyle.pl |

10-week software testing course

| 2020 | DNA - The road of modern software architect | devstyle.pl |

Comprehensive 20-week software architecture course targeted to senior developers

| 2014 | PRINCE 2 Foundation | Altkom |

AXELOS Global Best Practice, Licence number 02807643-01-EZYL

| 2013 | Graphic Design | WSNHiD |

Adobe Photoshop, InDesign, Illustrator