

Radosław Juszczyk

SOFTWARE ENGINEER · SENIOR ANDROID DEVELOPER

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"Code is like humor. When you have to explain it, it's bad."

Education

AGH(University of Science and Technology)

M.S IN COMPUTER SCIENCE AND ENGINEERING

Cracow, Poland

Sep. 2008 - May. 2014

- Published an article **A Concurrent Inconsistency Reduction Algorithm for the Pairwise Comparisons Method** in *Artificial Intelligence and Soft Computing. Lecture Notes in Computer Science II* (9120) pp. 214-222.

Experience

Emirates

SENIOR ANDROID DEVELOPER

Dubai, UAE

Nov. 2018 - Present

- Technical improvements of the data layer, migration to kotlin.
- Rewrote multiple modules following the *backend for frontend* approach.
- Helped with the recruitment and mentored new Android developers.

Tigerspike

SENIOR ANDROID DEVELOPER

Dubai, UAE

Oct. 2017 - Nov. 2018

- Implemented new modules within existing application.
- Legacy code refactoring while maintaining regular app releases.

Amistad Mobile

ANDROID DEVELOPER

Cracow, Poland

Jan. 2014 - Sep. 2017

- Developed many native Android applications from scratch.
- Teamlead in Android projects, Worked on Windows Phone and iOS projects.
- Designed and implemented multiplatform framework for rendering 3D maps which was used in iOS, Android and on web pages.

Pharmaway

MOBILE & WEB DEVELOPER

Cracow, Poland

Feb. 2013 - Jan. 2014

- Developed and maintained web applications. Worked on Windows desktop applications designed for touch screens.
- Implemented basic quiz-game framework and used it successfully in many Android applications.

Awards

DOMESTIC

2013 **1st Place**, Awarded at creating games contest at lectures in the university for 3d game.

Cracow, Poland

2015 **1st Place**, "Biała Podlaska" for *The city with the best economic information system* (Mobile Trends).

Cracow, Poland

2019 **2nd Place**, Awarded at Dnata Catering Hackathon.

Dubai, UAE

Key Competencies & Skills

PROGRAMMING LANGUAGES AND TECHNOLOGIES

- kotlin-multiplatform, coroutines, kodein, ktor, kotlin-serialization, SQLDelight.
- Dagger2 & AndroidInjector, rxJava, retrofit, gson, room, mockito, espresso, google maps, firebase.
- jetpack-compose, compose desktop, android architecture components, OpenCV, ML, OpenGL ES, LibGDX, ffmpeg, vlcj, proximity beacons & indoor navigation.

TOOLS

- Android Studio, SourceTree, Jira, Git, Gitlab, GitlabCI, Docker, Postman.

Selected Projects

2022 **The Emirates App**, the Emirates Airline official application.

Dubai

2022 **Tennis Studio**, Multiplatform Video Editor (desktop+android+ watch), for creating tennis match highlights.

Dubai

2016 **KRK Airport**, Cracow Airport official application, with 3d map and cloud messaging for flight status updates.

Cracow

2015 **Traseo**, recording GPS tracks, following tracks, buying and downloading maps.

Cracow

I HEREBY AUTHORIZE YOU TO PROCESS MY PERSONAL DATA INCLUDED IN MY JOB APPLICATION FOR THE NEEDS OF THE RECRUITMENT PROCESS (IN ACCORDANCE WITH THE PERSONNEL PROTECTION ACT OF 29.08.1997 NO 133 POSITION 883).