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) *Cracow, Poland*

M.S in Computer Science and Engineering *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 *Dubai, UAE*

Senior Android Developer *Nov. 2018 - Present*

- Technical improvements of data layer, migration to kotlin.
- Rewrote *My Trips* following *backend for frontend* approach.
- Helped with the recrutiment and mentioned new Android developers.

Tigerspike *Dubai, UAE*

Senior Android Developer *Oct. 2017 - Nov. 2018*

- Implemented new modules within existing application.
- Had big impact on technical improvement of legacy code.

Amistad Mobile *Cracow, Poland*

Android Developer *Jan. 2014 - Sep. 2017*

- Developed many native Android applications from scratch.
- Teamleaded 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 *Cracow, Poland*

Mobile & Web Developer *Feb. 2013 - Jan. 2014*

- Developed and maintained web pages. Worked on Windows desktop applications designed for touch screens.
- Implemented basic quiz-game framework and used it successfuly 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 for the Android.	*Dubai, UAE*

Key Competencies & Skills

Programming languages and technologies

- Kotlin, Java, kotlin-multiplatform, clean architecture, android architecture components, OpenGL ES, LibGDX, proximity beacons & indoor navigation
- Dagger2 & AndroidInjector, rxJava, retrofit, gson, room, mockito, espresso, google maps, firebase.
- kotlin-multiplatform, kodein, kotlin-coroutines (MT), ktor, kotlin-serialization, SQLDelight.

Tools

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

Selected Projects

2020	**The Emirates App,** the Emirates Airline official application.	*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*
2015	**Muzeum Wsi Kieleckiej,** the Ethnographic Park application with offline navigation.	*Cracow*