

Filip Czaplicki

Resumé

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WORK EXPERIENCE

2020–present Senior Mobile Developer, Radgost/InvoiceOcean, Warsaw, Poland.

FAKTUROWNIA/INVOICEOCEAN

app Android Native Fakturownia/InvoiceOcean
description New native mobile app for e-invoicing
technologies Kotlin, Android SDK, Koin, Jetpack, Ktor, SQLDelight

app Fakturownia/InvoiceOcean
description Mobile app for e-invoicing
technologies React Native, iOS, Android
links Google Play, AppStore

2017–2020 Software Engineer, QED, Warsaw, Poland.

SCANFORM

app ScanForm Web
description Web app for realignment and OCR of scanned forms
technologies Django, Python, Numpy, Pillow, OpenCV, PyTorch
link <https://qed.ai/scanform/>

app ScanForm Mobile
description Android App for taking pictures and uploading them to webserver
technologies Kotlin, Android SDK, OpenCV
link Google Play

AUTO DRONE/HIVE

app	AutoDrone
description	Android app for automatic drone flights with DJI Phantom
technologies	Android, Java, DJI SDK
links	Google Play , https://qed.ai/drones/
app	Hive
description	Web app for displaying drone orthomosaics on map Orthomosaics are stiched from images taken with AutoDrone
technologies	Django, Python, OpenDroneMap
2016–2017	Software Engineer, <i>Working on Thesis</i>, CodiLime, Warsaw, Poland.
summer 2016	Software Engineer, <i>Internship</i>, Intel, Gdańsk, Poland.
description	Frontend for internal software testing tool
technologies	Angular, Flask, Python, Microsoft SQL Server

EDUCATION

2018–2019	Computer Science, University of Warsaw, <i>Master's degree</i>.
thesis	<i>Cloud Browser</i>
description	File manager supporting multiple cloud storage providers with built-in video and music player
technologies	Android SDK, Kotlin, C++
2014–2018	Computer Science, University of Warsaw, <i>Bachelor's degree</i>.
thesis	<i>Scalable Graph Algorithms</i>
description	Scalable versions of graph algorithms implementation and performance comparison with single-core equivalents
technologies	C++, Thrust , CUDA, googletest

SKILLS

languages	Polish, English
web	HTML, CSS, JavaScript, React
programming	Python, Kotlin, Java, C, C++, Haskell
frameworks	Django, Android SDK
databases	PostgreSQL, SQLite, MySQL
DevOps	Linux, Bash, Zsh, Ansible
build systems	GNU make, Gradle
other	\LaTeX , git