

Filip Czaplicki

Resumé

Warsaw, Poland

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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

AUTODRONE/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

PERSONAL/UNIVERSITY PROJECTS

name Sokoban

description Logic game made for an assignment at Android University Course. Implemented in 2016 in Java, later refactored in Kotlin

links [Google Play](#), [GitHub](#), [Wikipedia](#)

name 2048

description Simple 2048 clone implemented to test [Unity](#) framework

links [Google Play](#), [GitHub](#)

name Latte compiler

description Compiler in Haskell for Java-like language Latte to x86-64 NASM assembly

links [GitHub](#)

name Mustache In The Middle

description HTTP Proxy which adds mustaches to photos. Implemented during [HackYeah](#) hackathon

links [GitHub](#), [Man-in-the-middle attack Wikipedia article](#)