Marcin Parafiniuk | CV

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Education

University of Warsaw   **Warsaw**
Masters of Psychology   *2017–now*
Pursuing

University of Warsaw   **Warsaw**
Bachelor of Computer Science   *2013–2017*

Experience

Vocational...

University of Warsaw   **Warsaw**
Software engineer   *2015–now*
Creation and maintenance of software projects, sometimes managing a small team.
Projects include (but are not limited to):
- A system for identity management for all students and employees on the Uni (300k people) [golang, python, angular]
- Database migrations with hundreds of thousands of records [python]
- A project for managing WiFi users on the University of Warsaw (fullstack) [golang, angular]
- My own Golang webframework (also used by some of my coworkers) [golang]
- Backend for a notification system (messenger, email) [golang]
- A project for employee skill level assessment/confirmation (like on LinkedIn) [golang, angular]
- A system for displaying course schedules next to rooms [python, js, ansible]
- A project for managing programming tasks (used to this day by me and some of my coworkers) [golang, react]
- A task worker for network management [python]
- A search engine/archive - a sizeable project with many modules [python, golang, react]

Intel   **Gdańsk**
Software engineering intern   *2015*
Tweaking build systems, merging modules [C, C++, Makefile, CMake]

University projects...

(as project manager)
- 6 months, 4 people, small game, maximum points scored [java]
- 10 months, 4 people, a notification system with frontend in Android [java, python]

Languages

English: Fluent
French: Basic
Polish: Native

Computer skills

Go: Good (3 years)   **Python**: Good (5 years)
Javascript, Typescript: Good (3 years)   **SQL**: Medium (4 years)
C++: Medium   **Java**: Medium
Bash: Medium   **PHP, R**: Basic
Frameworks: Qt, Django, Flask, Android, Angular, React
Databases: MySQL, PostgreSQL, Elasticsearch
Toolchains: MSVC, gcc + Makefile, CMake, webpack, ng
CVS: Git, Perforce, SVN
Operating systems: Linux [good], Windows [medium]

Interests

Filmmaking/VFX: a few minor productions, an ad for a University organization (After Effects, DaVinci Resolve)
Graphics/Photography: Photoshop, Lightroom, GIMP
Student council: I help with finances, applications for funding and such
Writing: I wrote numerous short stories and a novel