# Marcin Parafiniuk | CV

Niemcewicza 19a – 02-306 – Warszawa

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#### **Education**

University of WarsawWarsawMasters of Psychology2017-now

Pursuing

University of WarsawWarsawBachelor of Computer Science2013–2017

### **Experience**

Vocational

Warsaw

**University of 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]
- O Database migrations with hundreds of thousands of records [python]
- O A project for managing WiFi users on the University of Warsaw (fullstack) [golang, angular]
- o My own Golang webframework (also used by some of my coworkers) [golang]
- O Backend for a notification system (messenger, email) [golang]
- o 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]
- o 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)

- o 6 months, 4 people, small game, maximum points scored [java]
- o 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

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