

# SZYMON GÓRKA

## SOFTWARE ENGINEER

### PROFILE

A third year IT student with a strong passion and interest in programming. After hours, I read books and engage in sports activities.

### EDUCATION

**Łódź University of Technology • 2018-now**

Computer Science at the EEIA faculty

**Tadeusz Kościuszko LO, Turek • 2015-2018**

Mathematics-Physics class

### PERSONAL SKILLS

- Communicative
- Open - minded
- Creative
- a fast learner

### LANGUAGES

**Polish** native

**English** B2

**Norwegian** A1

### CONTACT

[github.com/SzymonGoldberg](https://github.com/SzymonGoldberg)

[szymongorka1999 at gmail.com](mailto:szymongorka1999@gmail.com)

### PROJECTS

#### SCSBAF40 - ergonomic keyboard

Simple, ergonomic keyboard. Designed, built and programmed from scratch with KiCAD and Arduino IDE.

#### KaffenOS - x86 operating system

Basic operating system for x86\_32 architecture, with working concurrency (task switching), terminal, keyboard, interrupts and PIT timer.

More projects are available on [my github profile](#).

### EXPERIENCE

#### SKN Main student club, 2018 - now

Projects related to Arduino, embedded systems and machine learning.

#### "SINTUR" Turek, 06.2018 - 08.2018

Physical worker, temporary job.

### SKILLS

- Low level programming in C language
- OOP with C++ and Java
- Project management with tools such as git, makefile and doxygen
- Python and many useful libraries like Matplotlib, pygame, PyQt, etc.
- Basic ML/AI algorithms
- Test driven development
- Basics of SQL