

# Wojciech Gumuła

## Software Engineer

📍 Kraków, Poland

✉️ req@wgml.pl

📞 (erased for online version)

🐙 github.com/wgml

Highly-motivated software developer with engineering background striving to learn new technologies. Working on very high performance applications serving thousands of customers every second. Good organisational skills and strong technical knowledge in handful of technologies. Motivated to be a part of a team where I will be able to bring substantial value and continue improving my skill set while creating innovative solutions to make the world a bit better place.

### EXPERIENCE

#### Sabre Polska, Kraków — Contributor Software Engineer

JULY 2015 - PRESENT

Building very high performance C++ applications for travel industry. Working on transaction orchestrator serving thousands of customers every second. Strong technical background in C++17 language and Boost and gtest libraries. Motivated to improve performance, system stability and code readability by refactoring existing codebase. Designing development supporting and monitoring tools in Python and Bash. Member of on-call support team, proven accountability and ability to provide support in timely manner.

### EDUCATION

#### AGH University of Science and Technology, Kraków — Automatics Control and Robotics

The Faculty of Electrical Engineering, Automatics, Computer Science and Biomedical Engineering

MARCH 2016 - SEPTEMBER 2017

Master of Science studies in a field of Neurocybernetics, including neural networks, multiprocessor machine vision systems and signal processing. Diploma summa cum laude.

OCTOBER 2012 - JANUARY 2016

Engineering studies focused on topics of control engineering, robotics, electronics and mathematical optimisation methods.

### PROJECTS

#### Master's thesis — *The use of the Linux operating system in embedded vision systems implemented on the Zynq platform*

Research in field of Zynq platform with the main purpose of utilizing its capabilities in vision system applications. Combine FPGA and CPU advantages to build reliable applications with high throughput.

#### Engineer's thesis — *Algorithm for vehicle axles detection based on inductive profiles*

Algorithm implemented for Linux embedded systems with C and Python languages.

### PROGRAMMING SKILLS

Strong knowledge of C++ 11/14/17 standards, STL and Boost libraries.

Scripting in Python 3 and Bash.

Application containerization with Docker.

Experience in working with Oracle SQL databases.

Git power user.

Java 8 with Spring and Guava.

TTD, design patterns and object oriented programming techniques knowledge.

Experience with Linux, MacOS and Windows operating systems.

### SOFT SKILLS

Ability to efficiently work independently and in a team.

Adaptability and ease of learning new technologies.

Openness and irresistible curiosity.

Working in Agile methodology.

### LANGUAGES


Good written and verbal communication skills in English.

I hereby give consent for my personal data included in the job offer to be processed for the purposes of recruitment under the Data Protection Act 1997 (Dz. U. no. 133, item 883)

## CERTIFICATES

### Scrum.org — Professional Scrum Master I

NOVEMBER 2018

Demonstrated a fundamental level of Scrum mastery, including the concepts of applying Scrum, and proven an understanding of Scrum. 

## HOBBIES

Passionate about modern technologies, including cutting-edge C++, Rust and Typescript. Occasional open-source contributor.

Books, coffee, solving NP-complete problems with pen and paper.