Wojciech Gumuła

Software Developer

Kraków, Poland

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(erased for online version)

github.com/wgml

Highly-motivated engineering graduate and software developer 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 skillset while creating innovative solutions to make the world a better place.

EXPERIENCE

Sabre Poland, Kraków — Associate Software Developer

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++14 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.

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*

Designing real-time image processing applications for FPGA and ARM platforms.

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

Good knowledge of C++ 11/14 standards and Boost libraries.

Java 8 with Spring and Guava.

Scripting in Python 3 and Bash.

Basic experience in working with Oracle SQL databases.

Everyday use of Git version control system.

TTD, design patterns and object oriented programming techniques knowledge.

Experience with Linux and Windows operating systems.

Working in Agile methodology.

SOFT SKILLS

Ability to efficiently work independently and in a team.

Adaptability and ease of learning new technologies.

Openness and irresistible curiosity.

LANGUAGES

Good written and verbal communication skills in English.

HOBBIES

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