

WOJCIECH ŻUREK

APPLIED COMPUTER SCIENCE ENGINEER

ABOUT ME

A college graduate of computer science at the University of Wrocław, interested in programming and electronics. I spend my free time doing projects and expanding my knowledge about the latest computer technologies.

SKILLS

- Good knowledge of **C++**
- Basic knowledge of **Python**
- Passion for electronic circuits
- Ability to work in team
- Daily use of **Linux**
- Ability to work under time pressure
- **English** B2 level
- Good knowledge of **Arduino**

CONTACT

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WORK EXPERIENCE

Associate Software Engineer

GlobalLogic Wrocław

July 2021 - September 2021 (3 months, full-time)

- developing a cryptography library using **C++ 11/14/17 (STL)**
- program optimization
- learning of Developer Embedded C++
- working with **Linux** System
- using **GitLab** as a version control system
- using **Jenkins** for processes automation
- runtime analysis (with profiler)
- creating **CMake** for easy program start
- searching bugs and errors and repairing it
- writing **googletest** for program testing

C++ Software Developer

Brights Coders Factory

November 2021 - February 2022 (3 months, more than 4/5 full-time)

Work for **Nokia Solutions and Networks Wrocław** as an external employee
(the work was the same as when employed as an internal employee)

Research and Development Engineer C++

Nokia Solutions and Networks Wrocław

February 2022 - NOW (full-time)

Employment as an internal employee

Continuing work related to 5G network communication layer

- developing 5G network communication layer (L3 - cplane) using **C++ 11/14/17 (STL)**
- code optimization
- writing Unit Tests with **googletest** library and binary tests with **TTCN3**
- **CMake** files modifications
- using **Git** as a version control system
- using remote **Linux** system via ssh
- pushing implementation to **Gerrit** / **Zuul** for code review
- **Product Backlog Refinement**
- **SCRUM** working system
- international work environment
- solving problems reported by testers and customers
- **Jira**

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EDUCATION

University of Wrocław

Applied Computer Science and Measuring Systems (engineer degree)

Faculty of Physics and Astronomy

2018 - 2022

SUMMARY

I'm interested in C++ programming and electronics. I like exact sciences, mainly math and physics. I received engineer degree when I completed Computer Science studies at University of Wrocław. During my studies, I received scholarship of Rector for high grade point average. As a diploma thesis, I created electronics dummy load, which today is used in faculty of physics laboratory at University of Wrocław. My first commercial work I started in GlobalLogic, where I was responsible for developing a cryptography library. After end of this project, I found new job in Nokia Solutions Network. At first I worked as an external employee, but after few months I was hired directly by the company. My work began to consist in developing the communication layer of the 5G network (CPLANE).

I'm a consistent person, open to new technologies and I devote a lot of time to learning. I am developing creatively, which is why I made several projects related to my field of study and my interests.

I would like to work in a place where I can develop my skills and expand my knowledge.