# WOJCIECH ŻUREK

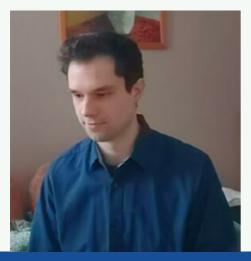## APPLIED COMPUTER SCIENCE ENGINEER

## ABOUT ME

A college graudate 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*
*- writting **googletest** for program testing*

### Junior C++ 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

*Nokia Solution 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** 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*

# WOJCIECH ŻUREK

## APPLIED COMPUTER SCIENCE ENGINEER

## 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 Wroclaw. During my studies, I received solarship 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 responsile for developing a cryptography library. After end of this project, I found new job in Nokia Solutions Network. At first I worked as a 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.