

WOJCIECH ŻUREK

APPLIED COMPUTER SCIENCE ENGINEER

ABOUT ME

Dedicated and results-driven C++ Embedded Developer with 2.5 years of professional experience in designing and implementing embedded systems. Adept at collaborating with cross-functional teams to deliver high-quality, efficient, and reliable software solutions for embedded platforms. Possessing a strong foundation in C++ programming, I thrive in dynamic environments and am passionate about tackling challenging problems in the field of embedded systems.

SKILLS

- C++
- Python
- electronic circuits
- Ability to work in team
- Linux / Bash / Windows
- work under time pressure
- English B2
- design patterns

CONTACT

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WORK EXPERIENCE

Research and Development Engineer C++

Nokia Solutions and Networks Wrocław

February 2022 - February 2024

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**
- preparing **CMake** for program.
- using **Git** as a version control system
- using remote **Linux (Bash)** 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**

C++ Software Developer

Brights Coders Factory

November 2021 - February 2022 (3 months)

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

Associate Software Engineer

GlobalLogic Wrocław

July 2021 - September 2021 (3 months)

- developing a cryptography library using **C++ 11/14/17 (STL)** (Embedded)
- program optimization
- working with **Linux (Bash)** 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

EDUCATION

Applied Computer Science and Measuring Systems (engineer degree)

Faculty of Physics and Astronomy

University of Wrocław

2018 - 2022