



# Tomasz Kulik

phone: +48 660 718 720  
tomek.kulik2@gmail.com  
linkedin.com/in/tomkulik  
github.com/kulikthebird

## About me

Some text here TODO.

## Experience

06/20 - present **Software Developer**  
[Luxoft \(Metaswitch\)](#), [Wrocław, Poland](#)

- Development of 5G core software.
- Implementing new features and maintaining legacy code
- Faults analysis
- Python3 and C++14 code reviewer, member of a Scrum team
- Programming: C++14, Python3, TTCN-3, VBA

08/18 - 06/20 **Engineer Software Developer**  
[Nokia](#), [Wrocław, Poland](#)

After getting more experience in the project and programming skills I decided to focus more on the software development. Besides Python3, I started writing code for the telecommunication embedded system in C++14. I was also responsible for writing tests in TTCN-3 language. There was also other projects written mainly in Python in which I took part.

- Development of LTE and IoT software in System Module and Radio Module
- Implementing new features and maintaining legacy code
- Faults analysis
- Python3 and C++14 code reviewer, member of a Scrum team
- Programming: C++14, Python3, TTCN-3, VBA

06/15 - 08/18 **Software Test Engineer**  
[Nokia](#), [Wrocław, Poland](#)

I have started as a Working Student in Nokia by the end of a 2nd year of studies. I was part of Q team that worked on tests for base station. After few months I switched to the full time job and became a Test Engineer. To get a wider view of the project I took part in the review process as a code reviewer. The job gave me a chance of working close to the 'bear metal' and simultaneously to learn good practices in programming.

- Functional Testing, Integration Testing
- Working on a test environment for LTE software (Base station)
- Writing automated tests, preparing documentation of test plans
- Python3 code reviewer, member of a Scrum team
- Programming: Python3, RobotFramework

## Education

2017 - 2019 **Master's Degree in Computer Science (Algorithmics)**  
[Wrocław University of Science and Technology](#)

Faculty: Fundamental Problems of Technology

Thesis: „Filtering algorithms in constraints programming”.

Description and implementation of algorithms for domains reduction (constraints propagation) within IBM CPLEX environment. **C++11 / Optimization**

2013 - 2017 **Bachelor's Degree in Computer Science**  
[Wrocław University of Science and Technology](#)

Faculty: Fundamental Problems of Technology

Thesis: „Computer modeling and solving geometry puzzles that require collision detection”.

Solver of 'Snake cube puzzle'. Application consist of an interactive 3D GUI that allows the user to manipulate the model and to solve it step by step. **C++11 / OpenGL**

## Certifications

- Best practices of object-oriented programming in C++ language
- ISTQB Certified Tester Foundation Level
- E-UTRAN/LTE Signalling
- LTE Cellular IoT

## Tools

- **Cloud/DevOps:** Azure, Docker, Jenkins, Kubernetes
- **Programming:** Bison, Cmake, Cplex, GTest, OpenGL, PyTest
- **Codebase and CI:** Fisheye, Gerrit, Git, Gitlab, Jenkins, Svn
- **Machine Learning:** Keras, Matplotlib, Pandas, Scikit-learn
- **Operating Systems:** Linux, SystemD, Windows
- **Misc:** Jira

## Skills

- **Languages:** Polish (Native), English (B2)
- **Programming:** C/C++ (Good), Python (Good), Rust (Intermediate), Julia (Intermediate), Prolog (Intermediate), SQL (Basic)
- **Personal:** Team player, Fast learner, Sharing knowledge

## Interested in

- Dance and sport
- Machine learning
- Algorithmics
- Guitar

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).