

EDUCATION

University of Wrocław, 2013 - now
Institute of Mathematics and Computer Science
Degree course: Computer Science

Comprehensive secondary school No. V in Opole, 2010 - 2013
Matemathics-Informatics-Physics profile

EXPERIENCE

Internship at Nokia company July - September 2015

Parsing library project

- Implementation of parsing library in C++ inspired by Parsec from functional language Haskell
- Implementation of parser for TTCN-3 language, using mentioned library
- Implementation of efficient auto-complete plugin for Qt creator

SKILLS

Programming languages

- **Advanced:** C++, C
- **Intermediate:** Haskell, Coq, Java, Python

Others

- **Tools:** Git, Vim, Linux
- Strong problem solving and analytical thinking abilities
- Deep understanding of basic, and some advanced algorithms
- Proficient in functional and objective programming
- Fluent in **english language**

PROJECT HIGHLIGHTS

- **hCompiler**([github link](#))
Simple compiler for subset of C. Written in Haskell, compiles directly to x86 assembly.
- **GraphDrawer**([github link](#))
Program for graph visualisation written in Java. Aimed for competitive programming.
- **mimiker**([github link](#))
Operating system kernel being written in pure C, with some MIPS assembly.
- **CubeSolver** ([github link](#))
Simple program for rubik's cube solving. Written in Python.

OTHERS

Hobbies: Popping, Speedcubing
Github's account <https://github.com/coodie/>
Codeforces's account <http://codeforces.com/profile/goovie>