Przemysław Leśniak

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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
TTCN-3 Partial Parser Combinators project

- Designed and implemented a parsing library in C++ inspired by Parsec from functional language Haskell

- Parser for TTCN-3 language, using mentioned library

- Efficient auto-complete plugin for Qt creator

SKILLS

Programming languages
- **Advanced**: C++, C

- **Intermediate**: Haskell, Java, Python, Coq

Others
- **Tools**: Linux, Git, Vim, gdb

- Strong problem solving and analytical thinking abilities

- Interest in algorithms design and implementation

- Proficiency in functional and objective programming

- Fluency in **English language**

PROJECT HIGHLIGHTS

- **hCompiler**
  Compiler for subset of C written in Haskell. Compiles directly to x86 assembly.

- **GraphDrawer**
  Graph visualisation tool written in Java. Aimed for competitive programming.

- **mimiker**
  Operating system kernel written in C, with some MIPS assembly.

- **CubeSolver**
  Program for Rubik's cube solving written in Python.

OTHER

Hobbies: Popping, Speedcubing
GitHub: `https://github.com/coodie/`
Codeforces: `http://codeforces.com/profile/goovie`