

Przemysław Leśniak

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Education

University of Wrocław

BSc, 4.5

Computer Science

Wrocław

2013-2016

University of Wrocław

MSc

Computer Science

Wrocław

2016-now

Experience

Nokia

Software Engineer

Development of TTCN-3 compiler written in C++

Wrocław

2016.07-now

Nokia

C++ Summer Trainee

Parsing library project in C++

Wrocław

2015.07-2015.10

Skills

Programming languages: C, C++, Haskell, Java, Python

Tools: Linux, git, bash, gdb, valgrind

Others: Algorithms, Operating systems, Functional Programming

Languages: Proficiency in English language

Project Highlights

hCompiler: Compiler for subset of C written in Haskell. Compiles directly to x86 assembly. Non-university project written for fun and education.

GraphDrawer: Graph visualisation tool written in Java. Aimed for competitive programming. Easy in use and has a lot of useful features.

mimiker: Implementation of virtual memory for mimiker operating system: paging, TLB management, virtual memory mapping. Used C and MIPS assembly.

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

Other

<https://github.com/coodie/>: contains codes to all highlighted projects

<http://codeforces.com/profile/goovie>: site with algorithmic contests

Hobbies: Popping, Speedcubing, Psychology