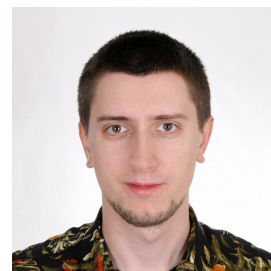


Piotr Padlewski

Curriculum Vitae

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Education

- 2013 – 2017 **Bachelor of Science**, *University of Warsaw*.
- 2017 – 2019 **Master of Science**, *University of Warsaw*.

Experience

- July 2017 – **Software engineer intern**, MICROSOFT, Redmond, USA.
October 2017 Implementing Scalar evolution framework and SCEV expander optimization.
- May 2016 – **Team leader**, IIIT, Warsaw, Poland.
current Developing clang-tidy checks and other static analysis for BA project
- July 2016 – **Software engineer intern**, GOOGLE, Mountain View, USA.
October 2016 Working on ThinLTO in LLVM - scalable incremental Link Time Optimization
- July 2015 – **Software engineer intern**, GOOGLE, Mountain View, USA.
October 2015 Working on Clang (C++ compiler) optimization based on devirtualization
- July 2013 – **C++/Python developer**, GEMIUS, Warsaw, Poland.
May 2016 working on new GemiusAudience backend, developing computing cloud with resources control, developing configurable monitoring files parser

Awards

- 2013 Finalist of Polish IT Olympiad
- 2012, 2013 Finalist of Polish Innovation Technology Olympiad
- 2013 Finalist of Polish Linguistics Olympiad 2012
- 2013 The Best IT project at the Youth Scientists Festival "EXPLORY"
- 2009 Square-1 World Champion – speed solving Rubik's cube competition

Computer skills

- Advanced C++11, PYTHON, OPTIMIZATIONS, COMPILERS AND TOOLS
- Intermediate C, LINUX, ALGORITHMS
- Basic JAVA, CUDA, ASM, OPERATIONAL SYSTEMS, NETWORKING, ML

Hobbies

- Compilers infrastructure
- Giving C++ talks
- electric guitar and drums
- C++
- Motorcycles
- Speedcubing