

Alexander Polovtcev

Developer

☎ +7 (921) 340-55-39
✉ alex.polovtcev [AT] gmail.com

EDUCATION

2012 – 2014 **Master's Degree *magna cum laude* in Software Engineering**, Department of Computer Systems and Software Engineering, Saint-Petersburg State Polytechnical University, Russia.

— MASTER THESIS

title *Instrumentation environment for program analysis*

description

2008 – 2012 **Bachelor's Degree *magna cum laude* in Computer Science**, Department of Computer Systems and Software Engineering, Saint-Petersburg State Polytechnical University, Russia.

— UNDERGRADUATE THESIS

title

description

EXPERIENCE

RESEARCH & DEVELOPMENT

Sep 2014 – **Saint-Petersburg State Polytechnical University**

now *Development of enterprise information system*

Front-end developer

Jan – Aug 2014 **Saint-Petersburg State Polytechnical University**

Project on dynamic analysis tool based on program trace visualization

Developer of program code instrumentation system

Oct – Nov 2013 **Saint-Petersburg State Polytechnical University**

Development of trace log analysis and visualization tool

Developer

Oct 2012 – **Saint-Petersburg State Polytechnical University**

Aug 2013 *Development of DSL translator for describing function semantics*

Developer

PERSONAL SKILLS

Operating Systems

Linux, Windows

Programming Languages

Proficient Java, C++

Familiar Python, C

Basic Bash, Scala, SML, Lisp, Erlang

Tools

VCS Mercurial, Git
Build Systems Maven, Make
Databases PostgreSQL, Apache Derby, MongoDB
Office
L^AT_EX, LibreOffice

LANGUAGE SKILLS

Russian Native
English Fluent

MISCELLANEOUS

Linkedin ru.linkedin.com/pub/alexander-polovtcev/80/829/627/
Twitter https://twitter.com/sasha_polo

PUBLICATIONS

CONFERENCE TALKS

- 2014 Aleksandr Polovtcev, Tatyana Krikun, Tatyana Wert, Aleksey Zozulya, Vladimir Itsykson. *Visualization of parallel program execution for software behavior analysis and defect detection* // In Proceedings of the 10th Central and Eastern European Software Engineering Conference in Russia (CEE-SECR '14)
— TBP