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 – now **Saint-Petersburg State Polytechnical University**
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 – Aug 2013 **Saint-Petersburg State Polytechnical University**
Development of DSL translator for describing function semantics
Developer

PERSONAL SKILLS

Operating Systems
Linux, Windows

Programming Languages

Proficient Java, C++

Familiar Python, C

Basic SML, Lisp, Erlang

Tools

VCS	Mercurial, Git
Build Systems	Maven, Make
Databases	PostgreSQL, Apache Derby, MongoDB
	Office
	LaTeX, 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