## Andrei Tonkikh

• Phone: +7(90		GitHub profile: <b>xosmig</b>
☐ Email: andre	i.tonkikh@gmail.com	LinkedIn® profile: andrei-tonkikh
	Summ	
multiprocessor prog	· ·	pic of distributed systems. I am highly interested in em programming in general. My long term goal is to multiprocessor programming.
	Educa	
BS in Co	burg branch of the Higher School omputer Science (continuing) ing July 2019	of Economics 2018 - Present
	burg Academic University omputer Science	2015 - 2018
	Work Exp	erience ————
Enhancin on Map-	9 9	January 2019 – Present YT is a distributed batch-processing platform based as of thosands of machines. In particular, I'm trying ization caused by fragmentation.
Investiga	ulator – a tool to simulate the traces f	${\it July-December~2018}$ tion on YT clusters. Improved and modernized sched- rom the production scheduler and evaluate scheduling
Was part		Summer 2017 coved observability of Google Cloud Engine. Designed, ting statistics from test instances of GCE components.
	———— Open Source (	Contribution ——————
Automat in Go lar	nguage.	$Fall\ 2017$ S installation in vSphere environment. The project is
$\underline{github.c}$	com/jetbrains-infra/packer-builde	r-vsphere
Contribu		Spring 2016 and Binary Heap in rust standard library.  and github.com/rust-lang/rust/pull/32987
	——— Most Relevant Un	iversity Courses ————
Fall 2018 Spring 2018 Fall 2017 2016 – 17 2015 – 16	External Memory Algorithms, Big I Parallel Programming, Containeriza Linux Kernel, Databases, Statistics, Operating Systems, Functional Prog Algorithms and Data Structures, Co	tion, Computer Networks, Compillers Software Engineering gramming in Haskell, Java
utility in Rust, crea		culti-threaded OS-kernel and a simple containerization by implementing a very basic mapreduce framework in action game for Android in Java.
	Programming	Languages —
Strongest: Comfortable: Limited Experie	C++, C Go, Kotlin, Java, Rust, Pytho ence: Scala, R, Haskell, OCaml	n, Bash
	Other Exp	perience ———————————————————————————————————
	Competitions e at Google HashCode 2018 Finals in	Dublin.

High School Programming Competitions
- Actively participated and was awarded at many programming competitions in High School.

## Teaching

· Taught algorithms and data structures to high school students at "Summer Informatics School".