## Andrei Tonkikh

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	————— Summa	ry —		
multiprocessor prog	er science student fascinated by the top gramming, operating systems and system evelopment in distributed systems and r	m programmin	ng in general. My long term g	
	Educati			
BS in Co	burg branch of the Higher School of omputer Science (continuing) ing July 2019	of Economics	s 2018 – Pres	ent
	burg Academic University omputer Science		2015 - 20	718
	Work Expe	rience —		
Enhancii on Map-	tware Engineer at Yandex ng job scheduling algorithms for YT. Y Reduce paradigm running on many tho problem of resource underutilization ca	T is a distribution	ines. In particular, I'm tryin	rm based
Investiga	rn at Yandex ated the problem of resource fragmentational to a tool to simulate the traces from s.		<del>-</del>	ed sched-
Was part	n at Google t of Traffic Team SRE in London. Impro- nted and integrated a library for reportin		v c	Designed,
	———— Open Source Co	ontribution	ı <del></del>	
Automat in Go la	ilder for VMware vSphere ted creation of virtual machines and OS	installation in	Fall 20	
		<u> </u>	<i>a</i>	
Contribu	dard Collections Library ated to the implementations of B-Tree ateom/rust-lang/rust/pull/33947 and			
	——— Most Relevant Univ	versity Cou	ırses ———	
Fall 2018 Spring 2018 Fall 2017 2016 – 17 2015 – 16	External Memory Algorithms, Big Da Parallel Programming, Containerizatic Linux Kernel, Databases, Statistics, S Operating Systems, Functional Progra Algorithms and Data Structures, C+-	nta Software En on, Computer Software Engine amming in Has	ngineering Networks, Compillers leering skell, Java	
utility in Rust, crea	clude, but are not limited to, writing $mu$ ating simple linux kernel modules in C, iler in OCaml, and a multiplayer 3D ac	implementing	a very basic mapreduce fram	
	Programming I	Languages		
Strongest: Comfortable: Limited Experie	C++, C Go, Kotlin, Java, Rust, Python ence: Scala, R, Haskell, OCaml	, Bash		
	Other Expe	erience —		
	Competitions e at Google HashCode 2018 Finals in D			

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".