

# Alexandre Kandalintsev

## CURRICULUM VITÆ

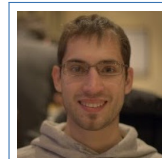
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16/06/1985, Belarusian



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### Education

- 2010 – now **PhD candidate**, *University of Trento*, Italy.  
2006 – 2010 **MSc**, *University of Russian Academy of Education*, Moscow.  
2003 – 2005 *Bauman Moscow State Technical University*, Moscow

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### Research Interests

Clouds, resource management, distributed systems, simulation.

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### Publications

Alexandre Kandalintsev and Renato Lo Cigno. A behavioral first order cpu performance model for clouds' management. In *Proc. of ICUMT*, October 3–5 2012.

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### Work Experience

- Sep 2010 – **Internship**, *University of Trento*, Italy.  
Nov 2010 NAPA-WINE is a peer-to-peer media streaming platform. It allows users to stream media content at a large scale without involving additional backends like dedicated servers or content delivery networks.  
<http://www.napa-wine.eu/>  
Nov 2007 – **Senior Unix Administrator**, *Agava company*, Moscow, Russia.  
Jul 2010 *Duties*: solving the most actual and complicated technical problems; consulting VIP-clients and providing them with personal support; managing human resources in our department; giving trainings and holding seminars for system administrators on the following topics:
  - Apache web server course
  - Understanding Nginx and “10k clients” problem
  - Using tcpdump to watch traffic
  - DDoS defence methods
  - Basic database optimizing
  - Right backup strategies
  - ...

I managed a team of four system administrators.

Oct 2005 – **Unix Administrator**, *Agava company*, Moscow, Russia.  
Nov 2007 *Duties*: Standard requirements and duties of system administrator.  
Feb 2005 – **Junior Unix Administrator**, *Agava Company*, Moscow, Russia.  
Oct 2005 *Duties*: Providing the first line full time technical support. Assembling, installing and maintaining equipment in datacenters.

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## Skills

OS Linux, FreeBSD

Programming languages Python(advanced), C, shell scripting, Ocaml and Haskell(in progress), SQL (basics)

Tools valgrind, gdb, kvm, perf, oprofile, VCS and other tools

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## Languages

English **fluent (C1)**

Russian **native**

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## Real-world interests

Cycling, fitness, boxing and martial arts