Pavel A. Bolokhov

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Technology Skills

Languages	C, C++, *Go*, Java, SQL, GNU Asm, Pascal
Script Languages	*Perl*, *Bash,* Python, Javascript, PHP, Ruby, awk, sed, yacc/bison, flex, *Makefile*, autoconf/make
Web Technologies	*AngularJS*, Angular UI, Bootstrap, HTML/CSS, XML, Javascript, AJAX, JQuery, JSON
Protocols	IP, IPv6, UDP, ICMP, DHCP, TCP, DNS, SNMPv3
Software Development	*Git*, CVS, Eclipse, Android Studio, XEmacs
Operating Systems	*Linux*, Android, Solaris, HP-UX, Digital Unix, OpenVMS, *Windows*, Cygwin, OS X
Documents	Offices (MS, Open/Libre, Quick), LaTeX

Related Experience

Code developer, 2002–2003

Oktet Labs, Ltd.

- Implemented, tested and prepared documentation for a range of *IPv6* and the related protocols on embedded software (via Linux with a cross-gcc)
- Performed cross-check code reviews
- Tested and documented company's product *Test Environment* designed to work with communication protocols, network management and services

Graduate Student, 2000–2002

St.Petersburg State University

- Performed extensive C and C++ simulations of particle processes as an MSc project, with adjacent data analysis using Perl

Related Training — Online courses

Sep 2013 – Dec 2013   *Python* (*Introduction*)*, Ruby (Introduction)* at Udemy.org,
Pro Git

Work Ethic and Skills

Interpersonal and communication skills are proved by collaboration, participation and reporting in scientific conferences and academic seminars, as well as by teaching experience (supporting documents available upon request)

Professional Academic Experience (Physics)

Sessional Instructor, Simon Fraser University, BC, Jan 2013 – Apr 2013

Postdoctoral Associate, University of Minnesota, MN, Dec 2010 – Dec 2012

Sessional Instructor, University of Victoria, BC, May 2010 – Aug 2010

Postdoctoral Associate, University of Pittsburgh, PA, Oct 2007 – Aug 2009

Graduate Student, Perimeter Institute, Aug 2004 – July 2005

Graduate/Summer Student, CERN, July – Sep 2000, 2001

Education

Computer Systems Technology, Camosun College, 2014-2015

PhD in theoretical physics, University of Victoria, BC, 2008

MSc in theoretical physics, St.Petersburg State University, 2002

BSc in theoretical physics, St.Petersburg State University, 2000