

Gregory (Grzegorz) B. PROKOPSKI

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Education

- **Doctor of Philosophy in Computer Science (pending), McGill University, Canada, 2004-2008.**
- **Master of Science in Business Management, Wroclaw University of Technology, Poland, 2002-2003.**
- **Master of Science in Computer Science, Wroclaw University of Technology, Poland, 1997-2002.**

Languages

- **English - Fluent**, spoken and written
- **French - Intermediate**, spoken and written

Professional Positions

- **Course Lecturer at McGill University**, Winter 2007, Summer 2007, Fall 2007
- **Teaching Assistant**, McGill University, Fall 2005, Fall 2006, Winter 2007, Spring 2008.
- **Research Assistant**, UQAM, McGill University. Montreal 2003 – 2008.
- **System administrator**, UQAM, McGill University. Montreal 2004 -2008.
- **Unofficial supervision** of a graduate and an undergraduate student, UQAM, 2004, 2005.
- **Project Leader** for SableVM Java Virtual Machine Project; overlooked a team of several students, cooperated with and reviewed contributions of over 20 worldwide contributors, supported several hundreds of users, built developers and user base with internet PR activity. Montreal, 2004 – 2006.
- **Consultant for Embedded Systems**. System integration and performance issues of Taurus device. Nanometrics Seismological Inc. Ottawa, 2004.
- **Chief editor** for Linux+ Extra “Debian GNU/Linux Woody” press edition; assembled from scratch and managed a team of over 10 authors. Poland, Warsaw 2002.
- **Official Voluntary Developer** of Debian GNU/Linux Operating System; packaged several large software suites from scratch and maintained them, mentored a wannabe developer. 2002 - 2006.
- **Member of Directors' Board** at SENTE Information Systems Ltd., Poland, 2000 – 2003.
- **Software architect** of web-based e-commerce B2B and B2C systems. SENTE Information Systems Ltd., Poland. 2000 – 2003.
- **Journalist** for “Linux+” journal by “Software” Publishing House; authored 35 articles of “Debian's World” monthly column. Poland, 2001 - 2004.

Technical Skills

- **Excellent knowledge of C, Java, PHP and UNIX shell** programming languages.
- Very good knowledge of SQL, HTML, JavaScript and dynamic web pages creation.
- Familiar with Perl and Python programming languages.
- Experience in basic electronics (analog and digital), computer hardware and embedded systems.

Non-technical Skills

- Experience in assembling, leading, motivating and fostering communication in teams.
- Zest for new knowledge, its application to goal achievement, and never ending improvement.
- Ability to combine technical knowledge with business perspective.

Awards

- **School of Computer Science Fellowship**, McGill University, 2007.
- **Excellence scholarship**, offered by prof. Étienne M. Gagnon (UQAM), 2004 – 2006.
- **Exemptions de Frais de Scolarité Majorés pour Étudiants Étrangers**. Obtained 3 times, in 2003/2004 academic year at UQAM.
- **Voted the 2nd best talk** - “Security Enhanced Linux – Linux with an Advanced Security System” at Open Source Security Conference. Warsaw, Poland, 2003.
- **Excellence scholarship** of Wroclaw University of Technology; obtained 6 times. Poland, 1997-2002.

Refereed Conference Publications

- Gregory B. Prokopski, Clark Verbrugge: “Compiler-guaranteed Safety in Code-copying Virtual Machines.” Proceedings for International Conference on Compiler Construction 2008, Hungary 2008.

Invited Talks

- Grzegorz B. Prokopski: “Technical solutions and motivation behind the SableVM Project.” Free and Open Source Developers' European Meeting (FOSDEM). **Brussels, Belgium**, February 21st 2004.
- Étienne M. Gagnon (co-author: Grzegorz B. Prokopski): “Porting and Tuning Inline-Threaded Interpreters.” **CASCON 2003. Toronto**, October 08, 2003.
- Grzegorz B. Prokopski: “Security Enhanced Linux – Linux with an Advanced Security System.” Open Source Security 3rd Edition. **Warsaw, Poland**, January 6, 2003.
- Grzegorz B. Prokopski: “Debian GNU/Hurd is The GNU.” Penguinares 2003, **Krynica, Poland**, March 27, 2003

Other Publications

- Gregory B. Prokopski: “Towards GCC as a Compiler for Multiple VMs.” Proceedings for 2007 GCC Developers' Summit, pp. 117-129. **Ottawa 2007**.
- Grzegorz B. Prokopski: “Security Enhanced Linux – in the Service of Security.” Proceedings for Penguinares 2003, pp. 2F-41. Printed by Polish Linux User Group. Poland, Warsaw 2003.
- Grzegorz B. Prokopski: “Selected Methods and Algorithms of Task Scheduling in a Web Server.” Studia Informatica (PL ISSN 0208-7286), Vol. 24, Number 2B(54), pp. 35-44, printed by Silesian University of Technology Press. Poland, Gliwice 2003.
- Grzegorz B. Prokopski: Foreword to “Linux+ Extra! Debian GNU/Linux Woody” press edition 2002. “Software” Publishing House, Warsaw 2002.

References **available upon request**