

Suleiman Souhlal

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- EDUCATION ♦ **Virginia Tech**, VA.
Double major in Computer Science and Mathematics, graduated July 2005.
- ♦ **Institut Saint Dominique**, Rome, Italy.
French Baccalaureat General Scientifique, graduated June 2001.
- HONORS ♦ Academic Dean's List for three semesters at Virginia Tech
- ♦ Member of the National Society of Collegiate Scholars (NSCS)
- SKILLS ♦ C, C++, Java, x86-64/PowerPC/MIPS/ARM Assembly
- ♦ Perl, Bash, Ruby, PHP, Haskell, Common Lisp, Scheme
- ♦ Linux kernel, FreeBSD kernel, Mac OS X, MS-Windows, MS-DOS
- ♦ Fluent spoken/written English, French and Italian; Fair Spanish.
- WORK ♦ **Senior Software Engineer**, Google Inc. (October 2006 - Present)
- EXPERIENCE ♦ **Software Engineer**, Google Switzerland GmbH. (November 2005 - October 2006)
- Developing and maintaining the Linux kernel used on thousands of production machines, to improve stability, functionality and performance in most subsystems, including VM, filesystems, block layer, drivers, network stack and scheduler.
- ♦ **Intern**, The Global Mechanism of the UNCCD, an institution of the United Nations, Rome, Italy (Summer 2003, Summer 2004).
- Ported the data in the Financial Information Engine on Land Degradation (FIELD), consisting of thousands of static HTML pages, to a dynamic MSSQL system, by writing scripts to extract the data in the HTML pages to an MSSQL-importable format.
- Tested the database back end for bugs, reporting them to the outside firm responsible for it.
- ♦ **Receptionist and Computer Technician**, Saga Medical, Gaithersburg, MD (May-June 2003).
- Answered phones, scheduled appointments, greeted and directed patients to the examination rooms.
- Made sure the computer network in the office was working properly.
- ACTIVITIES ♦ **FreeBSD**: Can commit to the CVS repository. Made several changes to the kernel and base system that were accepted into the main tree, especially with regards to the PowerPC port. For example: Wrote kernel and libc support functions for kernel threads on the PowerPC platform.
- ♦ Soccer
- ♦ Swimming
- VISA STATUS ♦ H1B