

# JESPER SÄRNESJÖ

## address

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## Profile

I am a friendly nerd with a passion for programming and programming languages. I enjoy working in groups, but have no problem with working independently.

## Education

I am currently studying for a M.Sc. in computer science at KTH in Stockholm. I expect to finish my studies in 2010. My specialization is in theoretical computer science, and some of my favorite courses have been on advanced algorithms, concurrent programming, cryptography, dynamic programming languages, language technology and problem solving.

## Experience

### Software Engineer, Spotify January 2008 – April 2009

I did a ten-week project at Spotify, creating a proof-of-concept iPhone version of the Spotify client together with a fellow KTH student. Following the successful completion of the project, Spotify decided that the iPhone client should be put into production, and I was hired to develop it. During my time at Spotify, I also got some experience with Python and Hadoop, as well as with working in a Scrum setting.

### Web Developer, Xtreme Nordic November 2007

I did a one-off project at Xtreme, creating a campaign site for a book store using Ruby on Rails.

### Web Developer, Great Works spring 2004 – summer 2005

I worked with Great Works on a freelance basis, creating websites in ASP from Photoshop mockups.

### Salesperson, SL 2004 – June 2008

I worked with sales and customer service.

## Commissions of trust

- Student representative on the board of the School of Computer Science and Communication, KTH, August 2007 – July 2008
- Secretary of the computer science chapter of the student union, KTH, August 2006 – July 2007
- President of Qulturnämnden, the culture club for computer science students, KTH, August 2005 – July 2006
- Member of Mottagningen, the welcoming committee for new computer science students, KTH, 2005

## Skills

I am very comfortable working and developing with UNIX-like operating systems, in particular Mac OS X and Linux, but I usually get by in Windows as well.

I have solid programming skills in C, C++, Objective-C and Ruby, as well as familiarity with Python, Java, Haskell and Erlang.

I am handy with HTML, CSS and JavaScript, and have experience working with Ruby on Rails, PHP and ASP.

I have extensive experience working with version control systems, in particular Git, Mercurial and Subversion, both at work and in personal projects.

Finally, I am fluent in Swedish and English, and speak rudimentary German.

## References

Available upon request.