# Eric Jönsson

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# Education

Finished bachelor's thesis in computing science,<sup>1</sup> started master's thesis in computing science and linguistics. (2012–present)

Misc. courses in computing science, University of Western Ontario. (2011)

Programme of computing science, Umeå University. (2006-present)

Open Entry, Royal Institute of Technology, Stockholm. (2003-2004)

KomVux, Sollefteå. (2002–2003)

Three-year High School, Sollefteå. (1999–2002)

# **Employments**

# Umeå University, Teaching Assistant

Umeå, August 2009–December 2009. Guided university freshmen through computer assignments, teaching them the Python programming language.

# Karlsson & Novak Medical AB, programmer

Umeå, July 2009–August 2010. Development and maintenance of IT systems, including MySQL databases, PHP websites and Java desktop applications.

# Qwork AB, extra personnel

Umeå, September 2008–December 2008. Personnel for recruitment firm Qwork. Job included actively searching for candidates, post-candidate students from schools and universities all over Sweden.

# Proffice AB, support technician

Sundsvall, June 2005–May 2006. Technical and economical phone support, plus sales of subscriptions and phones.

<sup>&</sup>lt;sup>1</sup>Titled "Evaluating a plan-recognition framework using tree automata". Supervisor Johanna Björklund, Umeå University.

# ProffCom AB, support technician

Sollefteå, Juli 2004–Juni 2005. Technical and economical phone support.

### Nipudden nursing home, care assistant

Ramsele, summer of 2003. Daily care of elders.

# **Computer skills**

Academic knowledge in a vast array of fields from computing science and software engineering. Knows object-oriented and functional programming, development of distributed systems, formal languages and tree automata, database theory and management systems, parallel programming, 3D graphics and service-oriented architectures.

# Programming languages and libraries

Skilled Java/C/C<sup>++</sup> programmer. Extensive experience using common 3rd party libraries including Swing, Qt, OpenGL, JDOM, JDBC, PEAR and iText. Familiar with with PHP, XHTML, SML, Python and Perl.

#### Tools

Extensive experience of IDEs such as Eclipse and Emacs. Well-versed in version control systems such as CVS, Subversion and GIT. Familiar with Adobe Photoshop and GIMP for image manipulation when needed, and IATEX, OpenOffice and Microsoft Office for document handling. Strong believer in open-source software, works best in a GNU/Linux environment.

#### Middleware

Experience of administering various middleware, such as Apache Web Server, Apache Axis2, MySQL server and Drupal CMS.

# Other merits

Nonprofit work for KFUMs summer camp for kids, Lake Nydala, Umeå.

Nonprofit work for café Mitum, Fikum and student union building Origo at Umeå University campus.

Drivers license class B.

Administrator and developer of http://www.neonhair.se, spouse's hobby site.

Last updated: May 25, 2012 http://www.acc.umu.se/~ericj/cv/cv.pdf