

## Timo J. Sand

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CONTACT INFORMATION	Timo Sand Pakkamestarinkatu 4 E 87 00520, Helsinki	Cell: (+358) 44 565 5606 E-mail: <a href="mailto:timo.j.sand@gmail.com">timo.j.sand@gmail.com</a> WWW: <a href="https://github.com/deiga/">https://github.com/deiga/</a>
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DATE OF BIRTH	05.12.1985
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PROFESSIONAL INTERESTS	DevOps, web application development, machine learning and neural networks
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### EDUCATION

B.Sc. [Expected], University of Helsinki, Department of Computer science, Summer 2014

- Area of Study: Machine Learning, Software Engineering
- Exchange studies: University of Bath, Department of Computer science, September 2012 to June 2013

A-Levels, Deutsche Schule Helsinki (German school Helsinki), June 2005

### WORK EXPERIENCE

#### Steeri Oy

*Senior Software Designer, Integration & Architecture* **August 2010 to current**

- Working in Development & Integration team as an integration specialist. I was responsible for the Continuous Integration systems, the Version control workflow and release management. My tasks ranged from developing our own product, building integration between customer systems, integrating customer systems to our own product, administration of unix servers. Used technologies: Java, Spring, Hibernate, Ruby, JavaScript, NodeJS, PHP, Apache HTTP Skills: Team working, communication, handling pressure, responding to critical changes

#### University of Helsinki

*Project Assistant*

**November 2009 to April 2010**

- Working as assistant for TUHAT project. Planning and documenting tests, creating and running load testing for the TUHAT system. Usability evaluation of the web service. Mapping and converting old data to new data. Tools used: Python, JMeter Skills: Communication with foreign supplier, evaluation of usability

#### Elisa Oyj

*Customer advisor*

**June 2008 to November 2009**

- Working as customer service representative in a contact center and private business exchange for over 100 businesses. Skills: Quick adaptation to changing circumstances, handling pressure

#### Securitas Events Oy

*Security Steward*

**October 2006 to April 2008**

- Providing security in concerts, night-time restaurants, opening nights, nude baths Skills: Communication, First-aid, Self-defense

## Securitas Oy

### *Security Guard*

**September 2006 to January 2007**

- Providing security against theft and violence in grocery stores Skills: Communication, First-aid, Self-defense

## OTHER ACTIVITIES

### *Organizations*

- IT Officer, International Students Association, Students' Union, University of Bath, 2012 to 2013
- Webmaster, SATY ry (Finnish Airedaleterrier Association), 2010 to 2011
- Webmaster, TKO-Äly ry (Computer Science student organization, University of Helsinki), 2009 to 2010

## SKILLS

### *Languages*

- Native or bilingual proficiency: Finnish, German
- Full professional proficiency: English
- Limited working proficiency: Swedish

### *Programming languages*

- Ruby, Python, Java, C++, C
- HTML5, XHTML, CSS, XML, JavaScript, SQL
- Haskell, Clojure, Google Go, Scala

### *Tools*

- Ruby on Rails, Spring, jQuery, Sinatra, NodeJS
- Database: PostgreSQL, MySQL, MS SQL, MongoDB
- Version control: Git, Mercurial, Subversion
- Operating System: Mac OS X, Linux, Windows
- Server: Apache HTTP
- Methods: Scrum, Agile, Kanban, Behaviour-driven development, Test-driven development
- Office software: Microsoft Office, OpenOffice