# Curriculum Vitae

## Daniel Swärd, Developer

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## Goals

My personal goals are to learn new and interesting technologies which I can apply both in my professional life and in my spare time.

## Work experience

### Backend developer, Zalando SE
*Dec 2015 - Current, Berlin*

Working in the logistics department in a team whose purpose is to algorithmically group orders to increase picking efficiency in the warehouses. Development is mainly in Java and Scala, plus a lot of SQL since transaction safety is maintained in the database layer.

### Backend developer, Zenguard GmbH
*Nov 2013 - November 2015, Berlin*

Developed Ruby API backends which were consumed by Zenguard's different mobile and browser based clients. The API work also included integration against payment providers, iTunes/Google Play receipt verification and AWS SNS push notifications. Part of work was DevOps related using provisioning tools such as chef/puppet and doing infrastructure design.

### Developer, Apoex AB
*Jan 2013 – Jul 2013, Stockholm*

Developed new features for Apoex's warehouse logistics system, which was written in Ruby on Rails. Also tasked with the responsibility for keeping the system up and running. Other tasks included troubleshooting credit transactions and integration systems, which were also based on Ruby.

### Developer, Telepo AB
*Aug 2007 – Jan 2013, Stockholm*

Worked in Java to develop a SIP based IP PBX targeted towards businesses through our customers who were telecom operators. Common tasks also included troubleshooting SIP traffic, managing the local Citrix XenServer test cloud and autotest environment. Other responsibilities included switch configuration, DNS management and various Linux related tasks.

### Test engineer, Tilgin AB
*Sept 2005 – Aug 2007, Kista/Stockholm*

Participated in the development of an event based test automation framework in Ruby. Wrote software for test specification generation in LaTeX. Tasked with verifying software releases for embedded Linux hardware. I was also part of the project management for outsourcing testing to consultants in Russia and on-site education and setting up test environments. Work also consisted of on-site validation testing for customers in Austria and Holland. I designed their new test lab and then also was responsible for configuration and management of test servers and instruments.

### Developer, Företagsuniversitetet
*Jan 2005 - Aug 2005, Globen/Stockholm*

Developed the new company web site and other systems for course evaluations and mailing lists. My tasks included Linux, e-mail and DNS management, as well as troubleshooting/bug fixes for a PHP based e-learning system.

### Developer, Jaya AB
*Nov 2003 - Apr 2004, Täby/Stockholm*

Developed a new Java based frontend for chart management in medical call center.

### Teacher assistant, KTH Syd
*Aug 2002 - Oct 2003, Haninge*

Lectured on systems programming and version control. Designed lab assignments and handouts and involved in course planning. Designed and managed the student Linux environment which was based on Debian with Kerberos and OpenAFS.

### Lecturer in C-programming
*Jun 2002, KTH Syd, Haninge*
Lectured and designed assignments for a summer course in C.

## Education
Bachelor of science in computer science, KTH Syd, Haninge/Stockholm. 1999 - 2002

## Skills

### Programming languages
Ruby, Java, Python, Scala, Go, C, C++, Perl, PHP, Assembler (68000, PIC)

### Operating systems
Linux (Ubuntu, Debian, SuSE, Fedora), BSD (FreeBSD, OpenBSD), OS X

### Databases
PostgreSQL, MySQL,  MS SQL

### Cloud services, virtualization
AWS, ProfitBricks, DigitalOcean, XenServer, Virtualbox

### Software development
Git, Subversion, CVS, GCC, Make, Ant

### Network
Cisco switches, Netgear switches, VLAN, routing, VPN, Kerberos 5

## Languages
Swedish: Native

English: Fluent

German: Basic

## Miscellaneous

### Linux Audio Conference, Apr 2016
Together with some other c-base members I arranged the Linux Audio Conference in Berlin 2016.

http://minilac.linuxaudio.org/

### Syntax Error, Feb 2006 - Current
Arranging and DJ:ing at Syntax Error which is a monthly club with roughly 200 guests.

### Klubb Rotor, Autumn 2010
Arranging, DJ:ing and promoting bands from Denmark and Poland.

### Arvikatåget 2008
Organized a train journey including live bands to the Arvika festival from Stockholm.