

Joakim Söderlund

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Education

2005-2008	Programme of Technology	Njudungsgymnasiet
2008-2011	Software Engineering (Bachelor)	Linnaeus University (ongoing)
2011-2013	Software Engineering (Master)	Linnaeus University (ongoing)

Experience

Teaching assistant

1DV008	Project in Computer Science	7.5p
1DV100	Software Engineering	7.5p
1DV101	Object-Oriented Software Engineering	15p
1DV102	Software Engineering - Processes	15p
1DV445	Basic Network Technology	3p
2DV102	Foundations of Software Technology	15p

Programming languages

Experienced in writing BASH, Python, Java and C programs.

Some experience with AVR Assembly, Vala, C# and C++.

My interest for programming began when I started using Linux in 2005. I noticed how fun and easy it was to automate simple tasks only with the knowledge I had gained using the command line. A few years later I was learning Python and Java as a part of my education and started experimenting with other languages in my free time.

Applications I have written include a simple drawing editor in C, 3D model viewer in Java, game server browser in Python, media player in Python and SHOUTcast radio player for Android.

Server software

I host and administer various Internet services in my free time (such as file hosting, voice chat, encrypted proxy for untrusted networks, IRC bot, game servers and websites).

Linux	Windows	Apache	IIS	MySQL	OpenSSH	NFS
SAMBA	ProFTPD	Dnsmasq	PHP	Python PSP	Django	Mono
Git	Subversion	Mumble	Tinyproxy	Icecast	IOQuake3	Supybot

This experience proved useful as a teaching assistant in the project course 1DV008. I provided the students with a project management platform called Redmine and a Subversion repository for their source code. The services were configured using MySQL and Apache with mod_fcgid and mod_dav_svn on one of Linnaeus University's virtual machines running Ubuntu Linux (Server Edition).

Other

Drivers license with occasional access to car.

Fluent in both Swedish and English.

Experienced with LaTeX, LibreOffice and Microsoft Office.