

Charlotta Söderholm
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Curriculum vitae

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Education

Elementary School

Sökövikens skola, graduated 2003.

Secondary education, Abitur

Gymnasiet Lärkan, graduated 2006.

Bachelor of Science

Major: Computer Science.

Minor subjects: Mathematics and Cognitive Science.

Graduated 2011 from University of Helsinki.

Master of Science-studies

Done: 79/120 credits on the Software Systems program. Plan to graduate from University of Helsinki in 2013.

Relevant Experience

Software Engineering course

A 14 week course where we (a team of 5 students) developed a distributed ticket system that uses 2D barcodes. The basic idea was that the customer gets access to an event and gets a access-granting 2D-bar code. The printed document with the bar code can then at the physical access control site, be checked with a standard laptop and webcam.

<http://www.cs.helsinki.fi/group/nokkis/>

Research assistant

at the Institute of Seismology, University of Helsinki from 11.5 to 5.8 in 2009.

Did data converting scripts in C and changes to a program they used, made with OpenDx.

Software Factory course

A 7 week long course where we (a team of 4 students) worked 6 hours a day implementing a prototype game for F-Secure, using html5, CSS3 and JavaScript. <http://www.softwarefactory.cc/project/phototag>

Studentwork

Did a campaign-site for Dream On Networks using css, html, php and MySQL in October 2012.

Other small projects:

A clone of a battleship game done in Java.

A online tool-inventory based on barcodes, done in php and MySQL.

A program that hides and reads hidden messages in .bmp-files.

A online pizza-service using MySQL and Java-applets.

Other work experience

Instructor at Matinkylän asukaspuisto

Worked 6.6 - 31.7.2005 at Matinkylän asukaspuisto as an instructor, playing with the children and organizing events.

Cleaner at Dagvårdsföreningen Esbo-Fyndet r.f.

Worked from 2004 to 2006 cleaning a couple of day care centers every weekend.

Nurse

Worked at day care center Dagvårdsföreningen Esbo-Fyndet r.f. as a stand-in nurse in 2001-2005 and also at Seure Oy summer 2007.

Employee at Uppopulla Oy

Worked as a employee at the lunch restaurant Uppopulla Oy from 2006 to this day. Started by doing dishes and handling the register and went on to work in the kitchen.

Positions of Trust

Tutor

at Department of Computer Science in 2008.

Executive director

at Piraattinuoret ry. (Pirate Youth of Finland) 2009-2011.

Vice Chairperson

at Piraattinuoret ry. (Pirate Youth of Finland) 2011-2012.

Language skills

Swedish

Native language.

Finnish

Fluent.

English

Very good.

German

Sufficient in the basics.

IT

Programming languages

Java, Scala, C, PHP, JavaScript.

Markup-languages

XML, XHTML (html5), CSS.

Database

MySQL, SQL.

Operating systems

GNU/Linux, Ubuntu, Windows XP, Windows 7.

Other

OpenDx, NodeJS, LimeJS, Canvas, jQuery, json, some ajax, bash scripting, Kanban.

Other**Driving license**

ABC

Food Hygiene Proficiency Certificate

Evira 2010

Open water diver

PADI 2006