Sampsa Laapotti

Curriculum Vitae

"Only those who dare to fail greatly can ever achieve greatly." - Robert F. Kennedy

Education

2011–Ongoing	**Bachelor Studies in Computer Science**, Aalto University, Espoo.
2009–2010	**Bachelor Studies in Computer Science**, University of Turku, Turku.
2008	**Upper Secondary School and Matriculation Examination**, Salon lukio, Salo.

Bachelors Thesis

Title	*Authenticating user securely with MIFARE DESFIRE EV1 NFC card*
Supervisor	Professor Rousu, Juho
Advisor	Professor Aura, Tuomas
Description	In my Bachelor thesis I studied user authentication with MIFARE DESFIRE EV1 NFC-smartcards in a secure way. I developed a physical proof of concept and software for user authentication and analyzed it's security and implementation details. My thesis is ready, but I am still missing some courses from my Bachelor's degree.

Experience

Part-time jobs and Summer jobs

2013 April – Present **Junior Consultant**, Symfoni Finland, Helsinki.
My work at Symfoni consists of different consulting assignments regarding IT Service management customers using Service Now environments. I have worked at Symfoni for 2 days a week during school terms and full time on summers. On the summer of 2014 I Worked for 3 Days a week at Symfoni in order to use the other 2 days to work in a startup.

Hilights:
- Customizing Customer instance for use
- Backend and Frontend Javascript development with ServiceNow tools
- Different Integrations:
    - Ticket integrations (Incidents and Problem management)
    - Password reset with MID-server querying Customer AD
    - CMDB Integrations
- Developing Catalog Items and Order process
- CMDB Development

Summer 2014 **Startup Developer**, Casagrande Labs, Helsinki.
I worked as the only Developer in a game startup investigating the concept and developing demo. I had to end this work as I simply did not have enough time for it. But Working in a startup was a nice change for a while.

2013 January – 2013 February **Service Coordinator**, Relacom, Vantaa.
I worked as a Service Coordinator between the Techicians and the Corporate IT Service making sure that the tickets were handled correctly. Sometimes this also meant calling the end user for more detailed info on his/her order and scheduling the techician for the gig.

Summer 2010 **Package sorter**, Itella, Turku.
I worked as a Package sorter in Turku Sorting center sorting the packages.

Miscellaneous

2006 – Ongoing **IT Handyman**, Ajanterapia OY, Salo.
I Am responsible for all the IT for my mothers physiotherapy company. This means being the Helpdesk and catering for all the needs that a 4 person business has.

Awards

2013 Super Symfoniers - Junior Rocket

Computer skills

Basic MySQL, ITIL, LDAP, DNS, Scala, Clojure, REST-APIs, JavaEE, C#, Unity

Intermediate python, java, html, LaTeX, css, git, Linux, Microsoft Windows, ServiceNow

Advanced Javascript

Club and Voluntary activities

2014 Tietokilta, Chairman of the Board

2014 Aalto University, Tutor for the Freshmen

2013 Tietokilta, Master of External affairs

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2013 AALTO UNIVERSITY, Tutor for the Freshmen
2012 TIETOKILTA, Master of Internal activies
2012 AALTO UNIVERSITY, Tutor for the Freshmen
2011 DIGIT, Master of Communications

Languages

Finnish	**Mothertongue**	
English	**Fluent**	*I use English every day for almost everything related to school and work*
Swedish	**Basic**	*Only the mandatory basics taught in High School*

Interests

- Internet
- Electronics, automation
- Open Source Software
- Books
- Photography

- Linux hacks and hosting
- Amateur Radio operarions (Callsign OH2EGW)
- Student organizations
- Science and Rationality
- 3d Printing

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