

Pétur G. Hjartarson

ENGINEER

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PROFESSIONAL PROFILE

I have a huge interest in technology, and I've been interested in both gadgets and tech my whole life. An ideal workplace for me would be an innovative company where I would be surrounded by skilled and involved people. The field that interests me the most is the IP field in combination with the new mobile era of wireless high-speed broad connections.



EDUCATION

- **Masters Degree** 2008.08 - today
MSc in Engineering, Information and Communication Engineering Technologies at Lunds University.
- **High School** 2004.08 - 2007.06
High school at Karolinska Läroverket in Örebro. Science program with Math and computer focus.



IT KNOWLEDGE

COMMUNICATION

Very good knowledge in Digital Communications, Digital Transmission Engineering, Information Theory and Mobile communications in general, for example GPRS, UMTS, LTE/LTE-Advanced and Medium Access Control protocol.

NETWORK

Very good knowledge in the Internet field with belonging protocols such as tcp, ip, icmp, arp, ssh, ftp, ssl. Also good knowledge of servers in general, for example DNS and good knowledge in IT-security and penetration testing.

PROGRAMMING

Very good knowledge in Java (and network programming), good knowledge of C/C++, C#, Assembler, PHP, MySQL and Python.

OFFICE

Microsoft Office, Active Directory and SAP.

OTHER APPLICATIONS

Adobe Creative Suite, GIMP, LATEX.

PROFESSIONAL POSITIONS

- **Master Thesis worker** 2013 - 2013
Engineering master thesis
Worked on Verisure Innovations AB to research the possibility of adding an extra node to the home security network to be able to transmit medical data. Programming was done in Embedded C++ and Java.
- **IT Foreman** 2012 - 2012
Sydsåkanska nation, Lund
Responsible for network, servers, printers and staff computers.
- **Foreman** 2009 - 2011
Sydsåkanska nation, Lund
Responsible for events, food and the pub activities. The pub serves both food and alcohol.
- **Employments** 2006 - 2008
Other positions
Worked in different service and sales sectors.
IT-support on Aker Solutions, Oslo, Norway.
Salesman in an electronic store, Reykjavík, Iceland.



LANGUAGES

PROFESSIONAL PROFICIENCY

Swedish, Icelandic, English

OTHER LANGUAGES

Norwegian, Danish.

CERTIFICATIONS

DRIVERS LICENSE

EU drivers license class B.

RESTAURANT CERTIFICATES

Beverage Service Certificate.

IT CERTIFICATE

Unix terminal warrior

