Richard Hoorn

Education

2010–2015   **Master of Science in Computer Engineering**, *Karlstad University*, Karlstad.

A program with broad education of the Computer Science topics. The specialization of the education was Computer security and Computer networking. Other important areas were Software Engineering, Datastructures and Algorithms, Programming Languages.

2007–2010   **Natural Science**, *Sundsta-Älvkullegymnasiet*, Karlstad.

Upper Secondary School education in Natural Science with focus on Computer Science.

Masters Thesis

Company   *Sogeti Karlstad*

Supervisors   Mats Persson, Åsa Maspers

Assignment   Google Glass

Description   Investigated if Google Glass had potential to be used in assembly line industries. The work included creating a backend system that was a Web API hosted on Microsoft Azure. Additionaly augmenting an existing Android application so that it could request information from the Web API to be able to download the assembling instructions.

Experience

Summer Jobs

2007–Present   **Vacation Replacement**, Hammaröbostäder, Hammarö, Dan Pettersson.

For a couple of weeks each summer I assisted Hammaröbostäder by replacing their janitor for his vacation.

Detailed work duties:
- Picking litter in the areas
- Oiled Fences, Porches and wooden benches
- Responsibility for the office and all the keys
- Made sure laundry rooms were in order
- Various tasks that needed to be taken care of

Miscellaneous

2011–2013   **Webmaster**, *SEKE*, Karlstad University.
Managed the webpage for student society SEKE(Society for Master of Science in Karlstad). The tasks included keeping the plugins, as well as the information, up to date.

Computer skills

Basic   PYTHON, PROLOG, LISP

Intermediate   JAVA, HTML, RAZOR,RAZOR , LATEX, OpenOffice, Linux, Microsoft Windows, FreeBSD, PHP, .NET, ASP.NET

Advanced   C, C#, C++

Languages

Swedish   **Mothertongue**

English   **Advanced**   *Conversationally fluent*

French   **Basic**   *Basic words and phrases only*

Interests

- Guitar
- Video Games
- Socialising
- Problem Solving
- Running
- Programming
- Embedded Systems