

## Curriculum Vitae



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Robert Kristian Alm

Student

Competitive Programmer / Web Developer / Network Technician

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Birth: 1<sup>st</sup> of Juny 1983 – Goteborg Sweden

Languages: Greek, English, German, Swedish

## Resume

Student on Computer Networks with strong foundational knowledge on Web development, programming and scripting, (by scripting I mean mostly batch and powershell ). I am looking for opportunities to build a carrier same time with my studies that I am determined to continue. I have some professional experience that I am not able to claim for practical reasons.

I am looking for a position as network technician/administrator, web developer or programmer, (programming is what I wish to do professionally).

I would love to find a flexible or half time position in order to continue my studies, but I can manage a full time job as well if we come to an agreement about the location.

## **Education**

Currently I am student of a technical school, (Movant Lund), as part of my gymnasial education, it is expected that I will finish the Juny of 2017.

The rest of my gymnasial education is expected to be completed the December of 2017, in order to continue to Lund University which is my final educational goal.

## **Experience**

I don't wish to claim any professional experience for clearly practical reasons that I am willing to explain in person.

You are more than welcome to check my github account, my certifications, and my competition activity if you wish to check my experience.

## **Skills**

Theoretical Background: Computer Networking, Hardware and Software Interfaces, High school Mathematics, (Probability and Calculus are included to my knowledge), Working Models, Game Theory, UML and Design Patterns, (OOP). My knowledge about gamification, computer game history and game literature gives me an edge about computer games.

Web Development: Php (5 and 7), Javascript(Jquery, AngularJs) with long experience on CMS tinkering and deep foundational knowledge for web development, (HTML5, CSS3, Javascript). Currently I am working on to pass my Python knowledge to my web development efforts/skills.

Server Administration: Windows server administration, (Windows server 2012 r2) Linux server administration, (I am not a Linux expert), and Powershell, (it gives an edge when using Windows Server core implementation)

Network Security: Not my strong point. I am working on it. My skills are better than average I believe, (DNS and Firewall optimization, plus the basic understanding about how to construct a secure network)

Databases: Query and Non Query data formats, (SQL, XML, Json, CSV) with deep understanding of relational algebra. I am not a DB expert.

Formatting: HTML, (HTML5 mostly), LaTeX, Markdown notation and CSS3.

Dynamic Programming Languages: Python (2,6 and 3), R, and Javascript.

Static Programming languages: C, Java, and C#, C++ and Php

Assembly languages: Fortran, (i am not that skilled with Fortran, i use my knowledge in Fortran mostly in order to be a better programmer)

CLI: Cmd, Bash, (Linux CLI), Git,(Git bash), and Powershell.

Git and Github: I can claim at least 3 years of experience.

Graphics and UX: I am not an artist. I know the DO and the DO NOT of UX including a basic understanding of accessibility issues.

## **Certifications**

### **Coursera, (11 certifications)**

Internet History, Technology, and Security  
Completed on September 2013

Video Games and Learning  
Completed on December 2013

R Programming  
Coursera Verified Certificates, License JFJ3XN2KJS  
Completed on March 2015

An Introduction to Interactive Programming in Python  
Coursera Verified Certificates, License R9DTU6NHQL  
Completed on June 2013

The Data Scientist's Toolbox  
Coursera Verified Certificates, License 8TQ3YR4MWT  
Completed on March 2015

Welcome to Game Theory  
Coursera Verified Certificates, License WTY2HDPZY4  
Completed on March 2015

Online Games: Literature, New Media, and Narrative  
Completed on April 2015

Introduction to Systems Engineering  
Coursera Verified Certificates, License Q8P3YK8SWH  
Completed on September 2015

Introduction to Psychology  
Coursera Course Certificates, License WZ6KCT2MDX  
Completed on December 2015

Smartphone Emerging Technologies  
Coursera Course Certificates, License P8ZJRBFDUV88  
Completed on February 2016

Big Data, Cloud Computing, & CDN Emerging Technologies  
Coursera Course Certificates, License FRBR4X8BGM4W  
Completed on March 2016

### **Linkedin Learning (14 certifications)**

Foundations of Programming: Code Efficiency  
Completed on Jan 24, 2017

Up and Running with the PowerShell Integrated Scripting Environment  
Completed on Jan 17, 2017

Understanding PowerShell 5.0  
Completed on Jan 16, 2017

Programming Fundamentals in the Real World  
Completed on Jan 15, 2017

Up and Running with Aptana Studio 3  
Completed on Jan 7, 2017

Up and Running with Python  
Completed on Jan 7, 2017

Foundations of Programming: Design Patterns  
Completed on Dec 31, 2016

Java Essential Training  
Completed on Dec 28, 2016

Foundations of UX: Accessibility  
Completed on Nov 22, 2016

Foundations of Programming: Object-Oriented Design  
Completed on Nov 17, 2016

User Experience Fundamentals for Web Design  
Completed on Nov 14, 2016

Foundations of Programming: Fundamentals  
Completed on Nov 9, 2016

Up and Running with Java  
Completed on Nov 4, 2016

Becoming a Web Developer: Full Stack vs Front End  
Completed on Nov 2, 2016