

MSc Mattias Beimers

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Languages: Dutch and English
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Education

Master Computing Science at the University of Utrecht (2013 - 2015) GPA: 3.25
Bachelor Computer Science at the University of Utrecht (2010 - 2013) GPA: 3.72
Bachelor Mathematics at the University of Utrecht (2010 - 2013) GPA: 3.72
Highschool (VWO NT) at Pieter Zandt Sg. Kampen (2004 - 2010) GPA: ~ 3.8

Related work experience

Software developer at Topicus FinCare (Feb 2016 - now)
I made IT solutions (mostly about financials and communication) for doctors, physio-therapist, dieticians and the like. Languages: C#(asp.net), JS, HTML.

Thesis at University of Utrecht (Nov 2014 - Aug 2015)
*A heuristic approach to the TSP and VRP optimization problems.
The thesis involved researching the various heuristics and dynamic programming algorithms, implementing some of them, running the experiments and analysing the results. Languages: C++.*

Internship at UL-TS (Sept - Nov, 2014)
As experimentation project I did an internship at UL Transaction Security in Leiden. I did research on White-box Cryptography and created a small demo on protecting a piece of software with a white-box AES implementation. Languages: Java.

Web developer at dominating12.com (2012 - now)
*Dominating twelve is an online community to play Risk (a board game).
From Sept to Dec 2015 a colleague and me were hired to rewrite the site entirely.
From 2012 on I've been a volunteer programmer fixing bugs and adding some features (e.g. team games, a backend admin panel). Languages: PHP, JS, HTML.*

Web developer at Stichting Deltawerken Online (2010 - 2011)
*Stichting Deltawerken Online is the institution behind the deltatwerken.com website.
I've created plugins for piwigo, an open source photo gallery, used as backend for our photographers (piwigo.org). Languages: PHP, JS, HTML.*

Programming languages

C#	+++
Python	+++
C++	++
PHP	++
JavaScript / CoffeeScript	++
Java, Haskell, Pascall and TI-Basic	+