

Frederik Aalund

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Born August 17, 1989



Curriculum Vitae

Education

2013–2015 **Master of Science in Engineering**, DTU, Lyngby, Denmark.

I'm currently studying for my master's degree.

2008–2013 **Bachelor of Science in Engineering**, DTU, Lyngby, Denmark.

I finished with a grade point average of 10.6/12 and I received 12/12 for my bachelor thesis [?].

Bachelor Thesis

Title *A Comparative Study of Screen-Space Ambient Occlusion Methods*

Supervisors J. Andreas Bærentzen

Experience

2013–now **Software Developer**, Baskemus, Copenhagen, Denmark.

Development of mobile applications primarily for the iOS platform. Server administration of a diverse array of Unix-like systems with a focus on web-oriented services and source control.

2007–2008 **Machine Operator**, Novo Nordisk, Værløse, Denmark.

My work included performing extensive review processes before, during, and after each batch. Furthermore, I was responsible for a limited set of computer tasks.

2004–now **Web Developer**, Freelance.

Development of web services, large and small, including both the back-end setup and front-end design. My work include the following:

- taraganapyjarama.com
- hetech.dk
- gittemogensen.dk
- rygcenteraarhus.dk

Languages

Danish **Native**

English **Fluent** *Primary education degree obtained through courses taught in English*

German **Advanced** *I comprehend most of the German language*

Computer Skills

OS	Windows, Unix-like, OS X	Administration	Apache, MySQL, ISPConfig, Git
Programming	C/C++ (C11/C++11), Java, CUDA, OpenCL, GLSL	Scripting	Javascript, Shell, PHP
Scientific	Matlab, Maple, Mathematica	Typography	L ^A T _E X, BibTex
Web Design	HTML5, CSS3, AJAX	Source Control	Git, SVN

Interests

- Running** I like running which helps me rest my spirit and maintain my good health. I've been a runner since 2010 and I have a distant goal to finish a marathon.
- Travelling** My desire to see the world is ever-growing. I visited Egypt in 2012 where I scuba-dived for the first time which was a fantastic experience. Later the same year I went to Scotland on a wonderful hike through the beautiful national parks. I'm currently looking forward to spend a semester in USA in 2013 as part of my master's degree.