Jakob Jakobsen Boysen

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Education

2011–2014	**M.Sc.Eng. in Computer Science and Engineering**, *Technical University of Denmark, DTU*. Courses at *www.jboysen.dk/#msc*
2008–2011	**B.Sc. in Computer Science**, *Aarhus University*. Courses at *www.jboysen.dk/#bsc*
2004–2007	**STX, Mathematical**, *Alssundgymnasiet Sønderborg*.

Relevant job experience

2013	**App developer**, *Roskilde Festival*, Copenhagen. Developed a streaming app for Roskilde Festivalradio. Both for Android and iOS.
2011–2013	**Student web developer**, *Veloso A/S*, Hellerup. Had the main responsibility for development and maintenance of the web application ActionPlanner™. Development included working with PHP, MySQL, Javascript, Python, Linux and Apache, with the MVC framework Symfony as the core of the product. Furthermore it also involved usage of the project management tool PivotalTracker and the support tool Zendesk.
2011–2013	**Partner**, *CoolSoft I/S*, Copenhagen. CoolSoft I/S was a company founded in collaboration with Morten Hulvej Andersen. The purpose of the company was to make it easy for us to take in smaller projects not related to our respective jobs.
2009–2011	**E-banking supporter**, *Danske Bank*, Aarhus.
2006–2007	**Tutor in Mathematics A**, *Alssundgymnasiet*, Sønderborg.

Relevant skills

OOP	Both professionally and academically I have used quite a few object-oriented programming languages and have a huge understanding of programming in general. **Java** has been used to many different courses and also to develop Android apps. **C#** has been used to many different courses as well. **Objective**-**C** has been used to develop a few iOS apps. Object-oriented **PHP** has been used professionally for a year and a half. I have used **C** and **C++** to a smaller degree on smaller projects.
OS	I'm using Mac OS (based on UNIX) as primary OS.

Other   I have designed a DSL for the job-shop scheduling problem using **F#**. I have played a bit around with **Javascript** (specifically **Node.js** in my spare time and the front-end framework **jQuery** professionally). I have been using and optimising **SQL**-queries professionally. **Python** has been used to solve minor tasks.

Languages

Danish	**Mother tongue**	
English	**Advanced**	*Have been using English as primary language both professionally and academically.*
German	**Beginner**	*Can read and understand.*

Personal information

Born the 14th of May 1987. Grew up on a farm near Sønderborg. Went to boarding school at Bernstorffsminde Efterskole in 2003–2004. Moved to Aarhus to study computer science after having had a year off after high school, and moved to Copenhagen to pursue my master's degree at DTU by the fall of 2011.

Love music, going to concerts, working out, software engineering and interested in what happens in the society around me.