

# Michael Sjöberg

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## CONTACT INFORMATION

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**Twitter** @sjoebergco

## EDUCATION

***Bachelor of Science with Honours in Computing and  
Information Technology***

2018

The Open University, Milton Keynes, UK

Main fields of study: Computer science

Honors: Upper Second-class (equiv. *magna cum laude*)

**Non-degree courses in Mathematics**

2014-2018

The Open University, Milton Keynes, UK

**Non-degree courses in Natural Science**

2012-2013

Karlstad University, Karlstad, Sweden

## TECHNICAL SKILLS

**Web technologies** I have considerable experience with full-stack web development and have created web applications for 10+ years. I work comfortably with the LAMP/MAMP stack, including HTML, CSS, jQuery (JavaScript), PHP, and relational databases such as MySQL, as well as Flask (Python), Ruby on Rails, Sass, and NoSQL databases such as MongoDB. I am proficient at deploying and managing web applications on cloud platforms such as AWS and Heroku. Interested to learn more about distributed and serverless web services.

**Software engineering** I am an active software developer and work comfortably with multiple programming languages, including Java and Python, as well as Scala, Lua, and Ruby. I am familiar with a variety of operating systems, developer tools, and IDEs, including Linux, UML, Git, Eclipse, and IntelliJ. I have experience with mobile application development using frameworks such as PhoneGap and Corona SDK. Interested to learn more about distributed ledgers and contract-oriented languages such as Solidity.

**Data Science** I have a strong background in mathematics, including coursework in multivariable calculus and mathematical statistics, and work comfortably on highly quantitative problems with tools such as Wolfram Alpha. I am proficient at cleaning and visualising real-world datasets with Python (NumPy, Pandas, matplotlib), SQL/SPARQL, Jupyter Notebook, and structured datasets with spreadsheet applications such as Microsoft Excel. Interested to learn more about machine learning and large-scale data processing, as well as using data to solve software-related problems.

EXPERIENCE	<b><i>EQZEN</i></b> , Founder	2018-
	Portfolio management for do-it-yourself equity investors. Website: eqzen.com	
	<b><i>Holans</i></b> , Co-founder	2014-
	Nutrition supplement development and wholesale. Website: holans.com	
	<b><i>GiveTrees</i></b> , Co-founder	2014-2017
	A mobile application for promotion and donations to tree planting. Website: givetrees.co	
OTHER	<b>Sole proprietorship</b> , Sweden	2010-2014
	Digital design, web application development, SEO, and internet marketing.	
	<b>Swedish Armed Forces</b> , 1st Marine Regiment, Berga, Sweden	2009-2010