stefanåhman
system developer

contact
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languages
Swedish mother tongue
English fluently

skills
Ruby, Ruby on Rails
AngularJS, Coffeescript
MySQL, PostgreSQL
Heroku, New Relic
RSpec, VCR
EDI, SOAP
Java, Python
C, C++, C#
Erlang, Haskell
Javascript, PHP
CSS3, HTML5, Haml
LaTeX, Matlab, Julia
Git, Subversion
Material Design

education

2012–2015	**Master** of Software Engineering of Distributed Systems	Royal Institute of Technology, Stockholm

Studying the final year of the Master degree program (120 credits) concerning distributed systems.

2012	**Bachelor** thesis	Aptilo Networks, Stockholm

Developed a Wireshark dissector and made a performance analysis for Aptilo's own developed protocol.

2009–2012	**Bachelor** of Information and Communication Technology	Royal Institute of Technology, Stockholm

Studied the IT degree program (180 credits), targeting various basic programming and engineering courses. The third year contained mostly elective courses, and was focused towards distributed systems, which later my Master program would concern.

2006–2009	**High school diploma** in Science	Fredrika Bremergymnasierna, Stockholm

Studied 2700 high school points in Science program. Found my interests for mathematics, programming, and technology.

experience

2014–Now	**ApoEx**	Stockholm

System Developer
Developing internal applications on a daily basis, such as ApoEx Dos (see projects) and the warehouse application. Ruby on Rails and MySQL are widely used among several platforms and the newer includes technologies as AngularJS and PostgreSQL and deployed on Heroku.

2012–2015	**AudioApps**	Stockholm

Android Developer
Developing the Android version of the moblie application. The application mainly are used by museums and city tour companies, focusing on bringing a tour into the customer's pocket. I've familiarized myself with the Android Application Framework during this project.

2008–2010	**Hemköp**	Gullmarsplan, Stockholm

Cashier
Worked as a cashier, but also in store, maintaining the goods. It was a great experience to get in touch with a lot of customers daily, with different requests. I usually worked at weekends, holidays, and whenever I could get off school.

2006-2008	**Swedol**	Tyresö, Stockholm

Warehouse worker
Worked as a warehouse worker during weekends, holidays. My duties varied a lot, as I could handle the internal post/packages, be a cashier, or load/unload shippings.

projects

2014–2015	**ApoEx Dos**	Stockholm

ApoEx

A daily used system for inpatient care. The service was recently taken over from Apoteket AB when the last contract expired. The system supports receiving orders, sending assortment lists, and delivers more than 10000 poches with tablets on a daily basis, in order to replace dosettes and manual work in health care.

2014–2015	**Game Development**	Stockholm

Developer

Developing a 3D multiplayer game using Unity with a crew.

2012–Now	**Afrify**	Haninge, Stockholm

Co-founder

Co-founder of an organization for helping needy families in Tanzania, Africa. Every chosen family gets a complete installation of a solar panel system in their home; consisting of a car battery, a pair of LED lamps and a cell phone charger. Visit http://www.afrify.com for more information.

2010–2011	**Quadrocopter**	Stockholm

Developer

Built a quadcopter from scratch together with a crew from school. Was in charge of, and developed the steering control system using microchip processors and low-level programming.

awards

2009	**Best contribution**	Webbstjärnan, .SE

Awarded for the project work in high school as best contribution.

2009	**Best multidisciplinary contribution**	Webbstjärnan, .SE

Awarded for the project work in high school as best multidisciplinary contribution.

2009	**Environmental Award**	Haninge Municipality, Stockholm

Awarded for the project work in high school.

communication

2012	**Oral Presentation**	Aptilo Networks

Presented the research I conducted for my Bachelor of Information and Communication Technology degree.

2011	**Quadrocopter presentation**	Royal Institute of Technology, Stockholm

Participated in Future Friday and showed up and informed about the ongoing quadcopter development process for high school students.

interests

professional: ruby, angularjs, mysql, databases, web design, software development
personal: sports, tech stuff, design, food, photography, gaming