quentin**bahers**
software engineer

about
Chiswick, W4
London
UK

quentin.bahers@gmail.com
github.com/qbahers
twitter.com/qbahers

languages
bilingual French/English
Japanese & Chinese notions

programming
♥ JavaScript
(Node.js, AngularJS)
Ruby, Rails
Java, Scala

education

2013–2014	**MSc in Computer Science**	Uppsala University, Sweden
	Uppsala University ranks among the best universities in Northern Europe	
2010–2014	**MSc in Telecommunications**	Télécom Bretagne, France
	Télécom Bretagne is one of the most selective graduate schools in France	
2011	**Student Exchange Program**	The University of Hong Kong, China
	Courses in Computer Science, Economics, Management and Chinese	
2007–2010	**Classes Préparatoires aux Grandes Écoles**	Lycée Chateaubriand, France
	Intensive courses in Mathematics and Physics to prepare for the highly selective entrance exams to the French "Grandes Écoles". Equivalent to a BSc in Mathematics and Physics	
2007	**High School Diploma with Highest Honors**	Lycée Félix le Dantec, France

experience

since 2015	**Software Engineer, Orange**	London, United Kingdom
	Working on the Libon web client. Libon is a service providing VoIP, instant messaging, and visual voicemail. *Technologies: Backbone.js, XMPP*	
04–10 2014	**Master Thesis, Ericsson**	Stockholm, Sweden
	AI Planning-Based Service Modeling for the Internet of Things	
2012–2013	**Software Engineer Intern, Orange**	Tokyo, Japan
	- Co-developed a content delivery solution using next-generation WiFi (backend, frontend & Windows Store app). *Technologies: Ruby on Rails, Scala, C#* - Prototyped (from idea to proof of concept) an analytics tool for shop fronts using face tracking with a Kinect. *Technologies: Microsoft Kinect SDK, D3.js*	

applications

2015	**AleaBeat**	git.io/vvLH5
	A web application to discover new music in a collaborative way. *Technologies: Node.js, AngularJS, MongoDB, SoundCloud SDK*	
2014–2015	**Competitive Programming**	git.io/vvLHu
	Solved over 200 algorithmic challenges on TopCoder and Google Code Jam. *Technologies: Java, Ruby*	
2014	**Personal Website**	qbahers.github.io
	Developed my personal web page with a focus on cross-browser compatibility. *Technologies: HTML5, CSS3, jQuery*	
2014	**Internet of Things Framework**	git.io/vvL7B
	Developed a computational engine for the Internet of Things in collaboration with Ericsson and the Swedish Institute of Computer Science (SICS) in the scope of the Project CS course given at Uppsala University. *Technologies: Ruby on Rails, Erlang, R, Elasticsearch*	