

quentinbahers

software engineer

about

Chiswick, W4
London
UK

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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 (back-end, 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/vwLH5
A web application to discover new music in a collaborative way.
Technologies: Node.js, AngularJS, MongoDB, SoundCloud SDK
- 2014–2015 **Competitive Programming** git.io/vwLHu
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/vwL7B
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