

# quentinbahers

software engineer

## about

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UK

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## languages

French mother tongue  
English fluency  
Japanese

## 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.  
Relevant Coursework: Algorithms and Data Structures, Object-Oriented Programming, Databases, Computer Networks, Applied Mathematics
- 2011 **Student Exchange Program** The University of Hong Kong, China
- 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"
- 2007 **High School Diploma with Highest Honors** Lycée Félix le Dantec, France

## experience

- since 2015 **Software Engineer, Orange** London, United Kingdom  
Developing new features for the Libon web client. Libon is a service providing VoIP, instant messaging, and visual voicemail, used in over 100 countries.  
*Technologies: Backbone.js, XMPP*
- 04–10 2014 **Master Thesis, Ericsson** Stockholm, Sweden  
Title: "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*

## projects

- 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 Research and the Swedish Institute of Computer Science (SICS) during the Project CS course given at Uppsala University.  
*Technologies: Ruby on Rails, Erlang, R, Elasticsearch*