quentinbahers

software engineer

about

Chiswick, W4
London
UK

+44 7939 045112

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

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/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 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*