

# Quentin Bahers

## Curriculum Vitae

### Education

- 2013–2014 **MSc in Computer Science**, *Uppsala University*, Sweden.
- 2010–2014 **MSc in Information Technologies**, *Télécom Bretagne*, France.  
Télécom Bretagne is one of the most prestigious graduate engineering schools in France
- 2011 **Student Exchange Program**, *The University of Hong Kong*, China.  
Courses in Computer Science, Economics, Management and Mandarin Chinese
- 2007–2010 **CPGE Lycée Chateaubriand**, France.  
Intensive courses in advanced Mathematics and Physics to prepare for the highly selective entrance exams to the French "Grandes Ecoles"  
Equivalent to a BSc in Mathematics and Physics
- 2007 **High School Diploma**, Highest Honors, France.

### Experience

- 2014–Present **Master Thesis**, ERICSSON, Stockholm, Sweden.  
*6 months* AI Planning-Based Service Modeling for the Internet of Things
- 2012–2013 **Software Engineer Intern**, ORANGE, Tokyo, Japan.  
*12 months* Co-developed a content delivery solution using 802.11ad (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*
- 2011 **Summer Intern**, ORANGE, Lannion, France.  
*1 month* Improved the underlying mathematical model of an algorithm designed for context-aware networks

### Projects

- 2013–2014 **Internet of Things Framework**, Uppsala University.  
*5 months* 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, Node.js, R, Elasticsearch*

### Computer skills

Java ★★★★★☆  
Ruby ★★★★★☆  
Rails ★★★★★☆

JavaScript ★★☆☆☆☆  
Scala ★★☆☆☆☆  
C++ ★★☆☆☆☆

### Languages

French Mother tongue

English Proficient

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🌐 <http://qbahers.github.io>