



## Alexina COULLANDREAU

[www.acoullandreau.com](http://www.acoullandreau.com)

contact@acoullandreau.com

Driving licence

Two years spent in China, 1 year  
in Italy

[LinkedIn](#) [GitHub](#)

## EDUCATION

### MOOC

- Objectif IPv6 (MinesTelecom)
- Internet's Routing and QoS (MinesTelecom)
- Smart cities, technological and society issues (INRIA)
- From manager to agile leader (CNAM)
- Embedded systems and connected devices (UNIV-TOULOUSE)
- Semantic web and data web (INRIA)
- Modern React with Redux (UDEMY)
- iOS & Swift development (UDEMY)
- Product Management (UDEMY)
- Customer Development, Lean Startup (UDACITY)

2016 - 2020

### Nanodegree Udacity

Data scientist (Machine Learning, Big data, Spark, Deep learning, Neural Network, Data visualisation)

2019

### Cisco Certified Network Associate (CCNA)

Routing and Switching

2015

### EIVP

École des Ingénieurs de la Ville de Paris

2011-2014

**Internship** at the Smart City Institute of the  
University of Shanghai (China)

2013

**ERASMUS** in Southampton (UK)

at the Civil Engineering department

2013

## SKILLS

### Software development :

Internet of Things applications, Python, Pandas, Numpy, data science libraries, JavaScript, React/Redux, HTML/CSS, Swift and iOS development, Spark, VBA, radio network architecture and connected systems, SQL

### Project and product management:

Team, budget, health and safety management, operational management, JIRA suite, SCRUM, UI/UX, customer development, lean management, notions in law and economics

### Urban engineering :

Urban planning, environmental and sustainable development planning, notions civil engineering (structure, materials)

### Languages :

French mother language, English advanced (C1 - CECRL), Portuguese intermediate (B2 - CECRL), Italian beginner (A2 - CECRL), Chinese beginner (A1 - CECRL)

### Hobbies :

Violin, reading, meditation, fitness, yoga, hiking

## EXPERIENCES

### Entrepreneur

Data analysis, software design, IoT management

Today  
March 2019

### Field application engineer

#### Project manager

Technical and planning management and coordination for smart city CMS development, scrum master, test plan definition, system and user experience review and validation



March 2019  
May 2018

### Project manager, sales engineer

#### Operations manager

Technical, budgetary and planning management for projects Wi-Fi networks, technical support of salesmen Team management, operations organisation and animation, projects referent.



May 2018  
May 2017

### Project manager

Tenders, street lighting and indoor lighting, smart city, business model, project leadership.



May 2017  
May 2016

### Project officer

Organisation, monitoring, performance tests analysis, radio network pilot, digital urban services. Radio network, street lighting, project management, innovative solutions for urban services, connected devices.



April 2016  
January 2014

