



Alexina COULLANDREAU

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Driving licence

Two years spent in China
and 1 year in Italy

LinkedIn GitHub

EXPERIENCE

Field application engineer



May 2019

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

May 2018

Project manager, sales engineer



May 2018

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 2017

Project manager



May 2017

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

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

EDUCATION

Massive Open Online Course (MOOC)

- Understanding 4G networks (MinesTelecom)
- Basics for Linux (UCARTHAGE)
- Objective 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)

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

Computer :

Modelisation software, office and project management, IoT CMS, VBA, Python, JavaScript, React/Redux, Spark, Pandas, Numpy, data science libraries, notions in C/C++, html and CSS, radio network architecture and connected systems, JIRA suite

Project management :

Team and budget management, health and safety management, operational management, software development management, SCRUM, notions in law and economics

Urban Engineering :

Architecture, urban planning, environmental and sustainable development planning, urbanism, 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

