

# MATHIEU BÉLIGON

## Agile Prototyper & Developer

Master of engineering student. Highly interested in solving complex challenges that require new solutions.

## EXPERIENCE

### Data scientist - @Feedly Inc

📅 February 2019 - August 2019 📍 Reedwood City, California, USA  
Develop a Machine Algorithm tool to propose relevant articles to readers.

### Agile Prototyper - @PARISDIGITALLAB Incubator

📅 Sept 2018 - February 2019 📍 Paris, France  
Develop three minimum viable products in a 7-week constraints for real-world businesses, using scrum method.

#### #3 Computer Vision @SMARTPHONEID

Set up a datalake and develop a control tower for a 4.0 factory, dealing with both real time and consolidated data.

Tech: [Azure](#) [React](#) [Redux](#)

#### #2 Datalake @BOSTONCONSULTINGGROUP

Set up a datalake and develop a control tower for a 4.0 factory, dealing with both real time and consolidated data through multiple sources.

Tech: [Azure](#) [React](#) [Redux](#)

#### #1 IOT @FRENCHMINISTRYOFLABOR

Develop an IOT multi sensor allowing inspectors to simply evaluate distances, sound level and luminosity in difficult conditions.

Tech: [Altium Designer](#) [Arduino](#) [BLE](#) [React](#)

Methodologies: [Design Thinking](#) [SCRUM](#)

### IT Manager - @RaidCentraleSupélec

📅 May 2017 - May 2018 📍 Paris, France  
Develop and maintain 4 websites, and a ranking tool (with optional loops, orienteering ...) for a student association organizing 2 major sports events.  
Tech: [CSS](#) [HTML](#) [Latex](#) [Php](#) [Python](#) [Symfony](#) [Wordpress](#)

### Robot Competition - @Eurobot France

📅 May 2018 📍 France 🏆 Team position: 92°/133  
Build an autonomous Robot that would perform a set of actions against an opponent under a limited time.  
Tech: [Arduino](#) [IA](#) [SpaceClaim](#)

### Competitive Programmer - @SWERC (regional ACM ICPC)

📅 Nov 2016 📍 Porto, Portugal 🏆 Team position: 21°/60  
Find optimized solutions for complex problems in 5 hours, by team of 3.  
Skills: [Algorithms](#) [C++](#) [Optimization](#) [Segment trees](#) [Union Find](#)

## TECH SKILLS

🌐 Web : [Angular](#) • [Bulma](#) • [HTML-CSS](#) • [JS](#) • [React](#) • [Redux](#)

</> Programming : [Arduino](#) • [C](#) • [C++](#) • [Java](#) • [Python](#)

🔧 Tools : [Docker](#) • [Latex](#) • [Git](#) • [SublimeText](#) • [SQL](#) • [Trello](#)

💡 Innovation methodologies : [Design Thinking](#) • [SCRUM](#)

@ [mathieu.beligon@student.ecp.fr](mailto:mathieu.beligon@student.ecp.fr)  
📍 Paris, France  
in [linkedin.com/in/mathieuBeligon](https://www.linkedin.com/in/mathieuBeligon)

## EDUCATION

### Master of Engineering

École Centrale Paris  
📅 Fall 2016 - Ongoing 📍 Paris, France  
Centrale Paris an elite Engineering School, member of France's *Grandes Ecoles*, based on a highly selective admission process.  
Courses: [Graph Theory](#) [Android](#) [Cryptography](#) [Databases](#) [Machine Learning](#) [Algorithm & Programming](#)

### One-year digital technology specialization program

Digital Tech Year  
📅 Fall 2018 - Ongoing 📍 Paris, France  
Consists of one semester of agile prototyping at the ParisDigitalLab incubator, developing real-world projects for French Organizations ; plus one semester international work experience: internship in a leading high tech company outside France.  
Courses: [AI](#) [Design Thinking](#)

### Preparatory school

Lycée Sainte Geneviève  
📅 Fall 2014 - Fall 2016 📍 Versailles, France  
Intensive preparation course in Math, Physics and Computer Science.

### Baccalaureate

with greatest honors (19/20)  
📅 2014 📍 Nice, France

## INTERESTS

### Inde Espoir (Hope for India)

📅 January 2017 - July 2017  
📍 Bharatapuram, Andhra Pradesh, India  
Build 17 houses for Tribals in India, in a team of 17 young people. Fund raising (30.000€), leading to a one-month work on a construction site in India.

### BJInde (Humanitarian mission)

📅 February 2016 - July 2016  
📍 Thirumanur, Tamil Nadu, India  
Build 4 houses for *Intouchables* in India, in a team of 10 students. Fund raising (10.000€), leading to a 3-weeks work on construction site in India.

## LANGUAGES

French (native)  
English (fluent, TOEFL ITP: 603)