

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
📍 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.
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)