

MATHIEU BÉLIGON

Agile Prototyper & Developer

Master of engineering student looking for a 6-month internship as part of the Digital Tech Year requirement. Highly interested in solving complex challenges that require new solutions.

EXPERIENCE

Agile Prototyper - @PARISDIGITALLAB Incubator

📅 Sept 2018 – Ongoing 📍 Paris, France

Develop three minimum viable products in a 7-week constraints for real-world businesses, using scrum method.

#2 Datalake @BOSTOMCONSULTINGGROUP (ONGOING)

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](#)

#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, along with a ranking tool (dealing 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

Build an autonomous Robot that would perform a set of actions against an opponent under a limited time.

Team position: 92°/133.

Tech: [Arduino](#) [IA](#) [SpaceClaim](#)

Competitive Programmer - @SWERC (regional ACM ICPC)

📅 Nov 2016 📍 Porto, Portugal

Find optimized solutions for complex problems in 5 hours, by team of 3.

Team position: 21°/60.

Skills: [Algorithms](#) [C++](#) [Optimization](#) [Segment trees](#) [Union Find](#)

TECH SKILLS

🌐 Web : [Angular 5](#) • [CSS 3](#) • [HTML 5](#) • [Javascript](#) • [Jquery](#) •

[NodeJs](#) • [Php](#) • [React](#) • [Redux](#) • [Symfony](#) • [Wordpress](#)

📄 Programming : [C](#) • [C++](#) • [Python](#)

📁 Software : [Arduino](#) • [Java](#) • [Python](#)

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

[Trello](#)

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

📊 Grades : Maths: [A](#) • Algo: [A+](#) • Graph Theory: [A+](#)

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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](#) [Cryptology](#) [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)