

MATHIEU BÉLIGON

Agile Prototyper & Developer

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

IOT @FRENCHMINISTRYOFLABOR

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

Tech: [Arduino](#) [BLE](#) [Fritzing](#) [React](#) [SpaceClaim](#)

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 sport 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 in time.

Team position: 92^e/133.

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

Competitive Programmer - @SWERC (regional ACM ICPC)

📅 Nov 2016 📍 Porto, Portugal

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

Team position: 21^e/60.

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

TECH SKILLS

🌐 Web : Angular 5 – Bootstrap – Bulma – CSS 3 – HTML 5 –

Javascript – JQuery – NodeJs – Php – Symfony – Wordpress

</> Programming : C – C++ – Python

💻 Software : Arduino – Java – Python

🔧 Tools : Docker – Latex – Git – SublimeText – SQL – Trello

💡 Innovation methodologies : Design Thinking – SCRUM

📊 Grades : Maths: A – Algo: A+ – Information systems: A

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EDUCATION

Master of Engineering Student

École Centrale Paris

📅 Fall 2016 - Ongoing 📍 Paris, France

Centrale Paris an elite Engineering School, member of Frances Grandes Ecoles, based on a highly selective admission process.

Courses: [Android](#) [Cryptography](#)

[Database](#) [Graphs](#) [Machine Learning](#)

[Algorithm & Programmation](#)

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 class for High Schools

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 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: 601)