

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.

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EXPERIENCE

Agile prototyping

@ParisDigitalLab Incubator

Sept 2018 – Ongoing Paris, France

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

Tech: [Angular 5](#) [NodeJS](#) [React](#)

IT Manager

@RaidCentraleSupélec

May 2017 – May 2018 Paris, France

The Raid CentraleSupélec is a student association organizing 2 major sport events.

- Develop and maintain 4 websites <https://raidcs.com>;
- Develop a ranking tool for the races (needed to work with optional loops, orienteering ...).

Tech: [CSS 3](#) [HTML 5](#) [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, Southwestern Europe Regional Contest

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](#)

[Slack](#)

EDUCATION

Master of Engineering Student

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: [Algorithm](#) [Cryptography](#) [Database](#)
[Graphs](#) [Machine Learning](#) [Android](#)

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 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

OTHER

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)

