



Joseph Chataignon

Engineering student in computer science

Born 24/06/1997 - age 21



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JosephChataignon.github.io

WORK EXPERIENCE

Research Assistant intern at **National Chiao Tung University**, Information Theory laboratory
02/2019 - 08/2019

tasks

- Research about innovative quantizers
- designCo-writing an article about this topic

Research Assistant intern at **CIREC**, Université Jean Monnet's musicology laboratory
07/2018 - 08/2018

tasks

- Design and create a user interface for a database of sound analyses

Development of a web platform for Innkeeper, in the context of a contract with my **school's junior-enterprise**
09/2017 - 07/2018

tasks

- Design the database architecture
- Design the product's appearance
- Develop the website (both back-end and front-end)

School project for the company **Astrée Software**
01/2018 - 06/2018

tasks

- Analyse the user experience of a software
- Suggest improvements for this software

Internship at **Ordissimo**
01/2017 - 02/2017

tasks

- Improve the company's website
- Create an administration interface

OTHERS

School association computer club member (giving programming class to 1st year students)

Voluntary work service in a community bar

Sports climbing, taekwondo, swimming

SKILLS

Mathematics, computer science, machine learning, image processing, web development, agile development methods

Tools mastered:

script languages: **Python**, **Matlab**, **TensorFlow**

lower level languages: **Java**, **C++**

web technologies: **PHP**, **JavaScript**, **MySQL**, **Symfony**

others: **UML**, **git**, **Unity**, familiar with **Linux**

LANGUAGES

French *native*

Italian *fluent*

Chinese *basic*

English *fluent* (TOEIC: 945/990)

Spanish *good*

Japanese *beginner*

EDUCATION

2018 - 2019 (current)

Exchange student at **National Chiao Tung University** in *Computer Science* department (1st semester) and research intern in *Information Theory* Laboratory (2nd semester)

2016 - 2019 (current)

Engineering school **Télécom Saint-Etienne**, *Computer science & Imagery* speciality

2014 - 2016

Preparatory Class for High Scientific Schools at **Institution Ste-Marie d'Antony** (*Math & Physics* track)

2014

French **Baccalaureate** in *Science*, option mathematics, with *mention bien* (high honours)