



Joseph Chataignon

Engineering student in computer science

Born 24/06/1997 - age 21

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WORK EXPERIENCE

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

tasks

- Research on innovative quantizers design
- Co-writing an article on 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

LANGUAGES

French	<i>native</i>	English	<i>fluent</i> (TOEIC: 945/990)
Italian	<i>fluent</i>	Spanish	<i>good</i>
Chinese	<i>basic</i>	Japanese	<i>beginner</i>

OTHERS

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

Sports climbing, taekwondo, swimming, running

INTERESTS

Computer science, machine learning, mathematics, but also linguistics, History and Geography

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**

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)