



Joseph Chataignon

Software Engineer

Born 24/06/1997 - age 22

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🌐 JosephChataignon.github.io

WORK EXPERIENCE

Researcher internship at **National Chiao Tung University**, Information Theory laboratory
02/2019 - 08/2019

- Research on innovative quantizers design
- Publication of an article at IEEE's Asilomar Conference on Signals & Systems

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

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

Web Developer of a paid web platform for Innkeeper, as a consultant for **Inspire**, my school's junior-enterprise
09/2017 - 07/2018

- Design of the database architecture
- Implementation of the website (both back-end and front-end)

UX Analyst & Web Developer school project for the company **Astrée Software**
01/2018 - 06/2018

- Analysis of the user experience of the company's main product
- Implementation of improvements for the software based on the previous analysis

Web developer internship at **Ordissimo**
01/2017 - 02/2017

- Improvement of the company's website
- Creation of 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

Voluntary work design of a simple website for an association

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

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

2016 - 2019

Master's degree obtained at 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)

INTERESTS

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