

# HUGO SERIEYS

COMPUTER SCIENCE STUDENT LOOKING FOR A 6 MONTHS INTERNSHIP  
FROM APRIL 2020 IN WEB DEVELOPMENT

## EDUCATION

2017-...

### COMPUTER SCIENCE AND ELECTRONICS MASTER DEGREE

at Ecole des Mines de Saint Etienne ♥ Gardanne, France

Three year course in computer science and microelectronics, with third year major in computer science and minor in security (ending with a master degree). Courses included: software/web/mobile programming, machine learning, client-server, databases, cryptography, management.

2015 - 2017

### PREPARATORY CYCLE FOR ENGINEERING SCHOOLS IN PHYSICS AND MATHEMATICS

at Jules Ferry high school ♥ Versailles, France

## WORK EXPERIENCES

March - August  
2019

### RESEARCH INTERNSHIP IN DATA SCIENCE

at EURA NOVA ♥ Bruxelles, Belgium

Deep learning research on domain adaptation.

- Implementation of state-of-the-art algorithms from papers,
- Benchmark of these algorithms on given image datasets,
- Original contribution.

Tools: Python, TensorFlow 2.0, Pytest (TDD), Sphinx, Docker, Git, Linux.

June 2018 -  
March 2019

### WEB DEVELOPER

at M-GaTE ♥ Gardanne, France

Implementation of a web interface for connected objects management.

- Authentication system,
- Database management,
- User and administrator interface,
- Customized file generation system.

Tools : HTML, CSS (Bootstrap), Javascript (jQuery), PHP, MySQL, Git.

September 2018  
- January 2019

### PROJECT MANAGER

at Ecole des Mines de Saint Etienne ♥ Gardanne, France

Project with EURA NOVA to design a application for automated video analysis.

- Specification document, bibliography, technical answer (schedule, to-do list, tools to use, risks assessment),
- Project management, communication between stakeholders, meeting facilitation, project pitch.

## SIDE PROJECTS

October  
2019



### PORTFOLIO WEBSITE

Design of my portfolio website to discover React JS framework :

- Front-end development in React,
- Multilingual website,
- Continuous integration.

Tools : Html/Css (Bootstrap), Javascript (React), Git, Travis CI, JSON Resume.

September  
2019

### SCHOOL PROJECT : CONNECTED MINESWEEPER

Design of a connected minesweeper game in Java.

- Game rules management,
- User interface,
- Network game management using sockets and threads.

January -  
November  
2018

### WEB DEVELOPER

at Forum Entreprises ISMIN (FEI)

Update of the association website, especially for the frontend part (new user interface, mobile-friendly).

Tools : Html/Css (Bootstrap), Javascript (jQuery), Git.



## ABOUT

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Driving license

## SKILLS

### PROGRAMMING LANGUAGES

#### WEB

HTML/CSS

Javascript/Typescript

PHP

(My/PostGre)SQL

#### OTHERS

Python

Java

C, C++

Embedded C

CMS/Framework: Wordpress, jQuery, Bootstrap, NodeJS, TensorFlow, ReactJS

### SOFTWARES

MatLab

Android Studio

Excel

Photoshop

Lightroom

InDesign

Illustrator

## LANGUAGES

English (good working knowledge, TOEIC 980) ● ● ● ● ●

Spanish ● ● ● ● ●

Japanese ● ● ● ● ●

## HOBBIES

Travel (european capital cities)

Cooking

Chess

### SPORTS

Mountain activities (hiking, wild-camping, skiing, rafting)

Running and trail running

Martial arts (4 years of practice)

### ARTS

Theatre (improvisation, performances)

Photography (landscapes)

Drawing, watercolor

Guitar (autodidact)