

# Hugo SERIEYS

## Web developer

### EDUCATION

#### Master degree in computer science and electronics

Mines Saint Etienne Engineering School - Gardanne, France / Since September 2017

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.

*Tools: C, C++, Embedded C, Java, JavaScript/TypeScript, NodeJS, (My/PostGre)SQL, Android Studio, Matlab, Excel.*

### WORK EXPERIENCES

#### Front-end web developer

ENOVACOM Boulogne-Billancourt, France / From April 2020 to September 2020

Front-end web application design for flowchart management.

- Benchmark of javascript flowchart libraries,

- Flowchart design tool implementation.

*Tools: Angular, Typescript, D3JS, DagreJS, Docker, Linux, Git, Scrum.*

#### Research internship in deep learning

EURA NOVA - Mont-Saint-Guibert, Belgium / From March 2019 to August 2019

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 (paper currently being published).

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

#### Web developer

M-GaTE - Gardanne, France / From June 2018 to March 2019

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.*

#### Project manager

Mines Saint Etienne Engineering school - EURA NOVA - Gardanne, France / From September 2018 to January 2019

Project 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

#### Portfolio website hugoserieys.com

- / October 2019

Design of my portfolio website to discover React JS framework : front-end development in React, multilingual website, continuous integration.

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

#### Web developer

Forum Entreprises ISMIN (FEI) / From January 2018 to November 2018

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

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



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### Social networks

[linkedin.com/in/hugoserieys/](https://www.linkedin.com/in/hugoserieys/)

[github.com/hugoseri](https://github.com/hugoseri)

### Languages

**English** Good working knowledge - TOEIC 980

**Spanish** Basics

**Japanese** Beginner

### Hobbies

**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)

**Miscellaneous** Travel (european capital cities)  
Pastry cooking  
Chess