

# Hugo SERIEYS

## Fullstack developer

### WORK EXPERIENCES

#### Full-stack developer

EndLess Paris / Since September 2021

Developer among tech team, missions included:

- Backend and frontend design from scratch to migrate from the existing ERP
  - *Micro-services* architecture using saga pattern in **NodeJS/TypeScript/ExpressJS/Prisma**
  - Backoffice frontend in **ReactJS/TypeScript**
  - External APIs workflows setup for payment (Stripe, GoCardless) and invoicing (Zoho Books)
- Lead on setup and updates of mobile app MY ENDLESS:
  - Using **React Native** with **Expo** platform
  - *Design system* integration
  - More than 10 versions published
- Involved in setup and updates of web customer area MY ENDLESS in **ReactJS/TypeScript**
- Major involvement on *business related challenges*:
  - order taking: product management, discounts and logistic constraints
  - route scheduling and visualization interface
  - invoicing and payment: invoices and payments setup, bank debits triggering
- OTP *authentication* rework using **JWT**

#### Front-end developer

ENOVACOM Paris, France / From October 2020 to August 2021

Developer among the transverse team of the research department.

- *Design system* creation: design tokens, graphic chart, UI/UX good practices, templates and interactive documentation
- Back-office app migration to **React**
- App design using **Figma**
- Login layout integration (**LESS/JavaScript**)

#### Front-end developer internship

ENOVACOM Paris, France / From April 2020 to October 2020

Front-end web application design for flowchart management:

- Benchmark of javascript flowchart libraries,
- Flowchart design tool implementation using **Angular/D3JS/DagreJS**.

#### Deep learning internship

EURA NOVA Louvain-la-Neuve, Belgique / From March 2019 to August 2019

Deep learning research on domain adaptation based on state-of-the-art algorithms in **Python** leading to an original contribution published in ESANN 2020 conference.

#### Full-stack web developer

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

Design of a web interface for **LoRa** connected devices management.

- Authentication system and database management using **PHP/MySQL**
- User and administrator interface using **JavaScript/jQuery/Bootstrap**

### EDUCATION

#### Master degree in computer science and electronics

Mines de Saint Etienne Gardanne, France / From September 2017 to October 2020

Three year course in computer science and microelectronics, with third year major in computer science and minor in security.

Courses included: software/web/mobile programming in **C, C++, Embedded C, Java, Javascript**, machine learning in **Python**, client-server in **C++, Java**, SQL databases, cryptography and cyber security, management.



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### Social

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

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

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

### Languages

#### English

› TOEIC : 980/990

**Danish** Starting

**Spanish** Basics

### Interests

**Sports** Calistenics (working on handstand and muscle ups)  
Running (training for a sub45 10k)  
Kitesurf (learning waterstart)  
Curious about sport general knowledge

**Arts** Photography (mostly landscapes and architecture)  
Festival and concerts (about once a month)