

# Florent Mercier

*Master's degree in Computer Science  
Software Architecture*

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Driver's license + car

## Education

- 2016–2018 **Master's degree**, *UFR Science and Technics*, Nantes (44), France.  
Computer Science, major in Software Architecture
- 2012–2016 **Licence's degree**, *UFR Fundamental and Applied Science*, Poitiers (86), France.  
Computer Science and Mathematics
- 2010–2012 **Medical Studies**, *UFR Medicine and Pharmacy*, Poitiers (86), France.  
Pharmacy
- 2010 **Baccalaureate**, *Jean Moulin High School*, Montmorillon (86), France.  
Science, specialty Mathematics

## Experience

### Internships

- April–May **Licence's degree internship**, *Goforma*, Jaunay-Clan (86), France.
- 2016 Technical training company  
Missions :
  - Production of a website (HTML, CSS)
  - Development of a web-app for the company instructors (HTML, CSS, PHP)
  - Creation of a planning application (PHP)

### Seasonal jobs

- 2016–2017 **Assistant secretary**, *Saint-Nicolas pharmacy*, Montmorillon (86), France.
- 2012–2015 **Receptionnist**, *Saint-Nicolas pharmacy*, Montmorillon (86), France.
- 2011 **Rayonist**, *E. Leclerc mall*, Montmorillon (86), France.
- Development of autonomy, teamwork, rigor, responsibility skills

## Computer skills

### Object-oriented programming

**Java (Reflect, Swing)** Client-server exchanges processing software, Solitaire game

**C++ (Qt)** Files tag software, Game of life

### Imperative programming

**C (sockets)** Blackjack game, Recursive search software, Checkers game with Artificial Intelligence

### Web development

**HTML, CSS** Website for the Goforma company, MOOC website

**Python** Twitter bot

**PHP (CakePHP)** Applications for the Goforma company

**JavaScript (AngularJS)** General culture game

**Google App Engine** General culture game

### Databases

**Semantic data** General culture game

**Access, MySQL** Library database management

### Administration, systems

**Apache2** Goforma server management

**Operating Systems (Windows, Linux)**

**Version control systems (Git, Subversion)**

### Networks

**Network management tools (Wireshark, Marionnet)** Real and virtual networks implementation

**Virtualization tools** VMWare (ESXi), VirtualBox

### Analysis and design

**Design Patterns** Strategy, Proxy...

**UML**

### Office softwares

**Office suite** and others (LibreOffice, OpenOffice)

**L<sup>A</sup>T<sub>E</sub>X** Projects and Research papers redaction

## Languages

French Mother tongue

English Fluent

German Beginner

Russian Beginner

## Interests

Sport Football, Basketball, Baseball, Tennis, Table tennis, Jiu-jitsu, Ski, Triathlon

Hobbies Travels (Central/eastern Europe, Great-Britain...), series and movies in original version, reading (Lost generation, Fantastic, Comics)

Interests Cryptocurrencies, space, scientific popularization