

## FILLON Marceau

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## Computer sciences engineer

With a background in robotics and software engineering, enriched by two experiences in high technology companies, I wish to apply my skills and knowledge to a high purpose application in an innovative and experienced company.

### PROFESSIONAL SKILLS

#### Programming languages

- Python
- C#, vb.net
- HTML, JavaScript, CSS
- C, Embedded C

#### Applications

- MVC Core website
- Continuous Integration
- Robotic Process Automation
- Microcontrollers applications

#### Scientific tools

- GIT
- SQL Studio, MySQL
- Visual Studio, Eclipse, Pycharm
- Teamcity

### EXPERIENCE

*February–August 2019: **Robotic Process Automation Internship**, DEEPSKY CORPORATION, HONG KONG (Start-up company manufacturing modular large screens with a novel LED-display technology)*

Role: Member of the Robotics processes team. Developed machining process for a brand-new soldering robot.

Major outcomes: Improvement in Python language programming. Development of a robotics process from scratch. Enhanced project development skills in a working environment.

*July 2017–July 2018: **Software Development Work Experience**, DP TECHNOLOGY, UNITED STATES (CA) (CAM software provide worldwide, selling ESPRIT, a software to program automation in manufacturing)*

Role: Member of the Software Quality Assurance team. Developed and maintained tools used by R&D department

Major projects: refactoring of R&D internal website using the .NET CORE MVC framework. Process improvement of ESPRIT's test procedures and continuous integration.

Major outcomes: Improvement in team efficiency. Numerous tools created and implemented. Developed technical and operational skills. Discovered and implemented Agile software development. Improvement in web development and various languages: C#, vb.net, HTML, CSS, JavaScript and Python.

*July 2016: **Production Internship**, ALSTOM VILLEURBANNE (69), FRANCE*

Role: To Assist other employees and to evolve independently in the service

Major outcomes: Improvement in team work and observation of production team management

### EDUCATION AND QUALIFICATIONS

*2015-2019: **Master In Computer Sciences** CPE LYON (FRANCE), Polytechnical University of Catalunya (SPAIN)*

Major: Robotics and embedded systems

*2013-2016: **Bachelor in sciences**, Preparatory classes to CPE LYON, FRANCE, Major: Mathematics and Physics*

*2013: **High School Degree with distinctions, major science***

### OTHERS

#### Languages

French, English (fluent)  
Spanish, Chinese (basics)

#### Passions

Programming  
Sailing  
Boxing

#### Volunteering

Landevennec's abbey  
Solidarity and green school  
associations