FILLON Marceau
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Robotics and embedded systems 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 such as healthcare, in an innovative and experienced company like INVETECH.

PROFESSIONAL SKILLS

Programming languages	Applications	Scientific tools
➢ C ➢ Python ➢ Java ➢ C#, vb.net ➢ HTML, JavaScript	➢ Microcontroller-based projects ➢ Robot learning ➢ MVC Core website ➢ Continuous Integration	➢ Matlab ➢ GIT ➢ SQL Studio ➢ Visual Studio, Eclipse, Pycharm

EXPERIENCE

February – August 2019: **Robotics Processes Internship**, DEEPSKY CORPORATION LTD, 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. 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.

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	Passions	Volunteering
French, English (fluent) Spanish, Chinese (basics)	Programming Sailing Boxing	Landevennec's abbey Solidarity and green school associations