SIMON CARIOU
SOFTWARE ENGINEER

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LET'S GET IN TOUCH

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PROFILE

I am a curious Software engineer, passionate about new technologies, house automation and robotics, fond of small side projects!
Good reading.

LANGUAGES

🇺🇸 Fluent in English
920/990 TOEIC

🇪🇸 Working knowledge in Spanish

EXPERIENCE

Since Nov. 2017

Softbank Robotics Europe
Software Investigation Team
- Squad Captain in a humanoid robotics RaaS - *Robot as a Service* - project aimed to provide a *Pepperified* visitors reception service.
- Level 3 support: Root cause analysis and workaround review for the Pepper and NAO robots highly sensible market issues.
- R&D team coordination for root-cause fix
- Concept reviews and impact analysis

March 2016 – Sept. 2016

General Electric Healthcare
End of studies internship in the Cloud team:
- R&D, Mobile App development (iOS and Android) based on a web application that was being developed, with the help of the hybrid framework Cordova/Phonegap.
- Analysis of the needs to find the best solution
- Collaboration with the product owner and the scrum teams. Agile methodology : two weeks sprints with a demonstration at the end

2013 – 2014

President of the student Union in EPF
- In charge of the global organization; 30 members; annual budget 220K€.
- Integration trip and skiing week organizer for 400 students.
- Organization of six dancing parties for up to 600 persons.

PROFESSIONAL SKILLS

Softwares:
VSCode/Sublime Text
Android Studio
Microsoft Office & Google suite
SolidWorks/Catia V5/3DS Max
Choregraphe

Operating systems:
Linux:
- Mostly Ubuntu
- & Raspberry Pi OS

Mac
Windows

Programming languages /dev tools:
Mastery:
Python
Bash
Git
Java

Working knowledge:
NuxtJS/VueJS
Android
Javascript

EDUCATION

2011 - 2016

EPF – Graduate School of Engineering
Web development, Algorithmics, project management, JAVA/Android, telecommunication networks, wireless sensors

[GitHub]