Darío Martínez
Master Exchange Student at EPFL

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Links
github.com/dmartr
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kaggle.com/dmartr

Programming
Languages
Python, Java, C, Matlab
Databases
Relational Design, SQL, MongoDB
Data Science
Supervised / Unsupervised Learning, Pandas, TensorFlow
Web Development
Javascript, PHP, HTML, CSS, Docker
MV* Frameworks
Node.js, Angular.js
Other
Signal Processing, Android, iOS (Swift)

OS Preference
MacOS ★★★★★
Linux ★★★★☆
Windows ★★★★★

Languages
Spanish ★★★★★
English ★★★★☆
French ★★★★★

Experience

09/14 - 08/16 **Full Stack Developer Internship**   New Generation Internet Group, UPM, Spain
Development of a scalable library of open source components (Generic Enablers) that put into effect functionalities such as the connection to the Internet of Things or Data Analysis tools. In the frame of the European Commission initiative called "FIWARE". More info: catalogue.fiware.org

09/12 - 06/14 **Coding Tutor**   Self-Employed
Java and C programming coaching for first year bachelor students.

Education

2016 - 2017 **Exchange Master specialization year**   EPFL, Switzerland
Data Science and Artificial Intelligence.
Courses: Pattern Classification and Machine Learning, Applied Data Analysis, Intelligent Agents, Concurrent Algorithms, Cryptography and Security.

2015 - 2017 **Master in Telecommunication Engineering**
Universidad Politécnica de Madrid (UPM), Spain
Main subjects: Optimization algorithms and parameter estimation, software development for data applications, integration of networks, applications and contents.

2012 - 2015 **Bachelor in Telecommunication Technologies and Services**
Universidad Politécnica de Madrid (UPM), Spain
Intensification in Computer Science. Main subjects: Programming, Information Theory, Analysis and Design of Software, TCP/IP, Android/iOS development .
Title of the Thesis: "Internet of things virtualization and identity management via FIWARE Generic Enablers".

2000 - 2005 **International Baccalaureate**   IES Ramiro de Maeztu, Madrid, Spain
Scientific Secondary School.
Main subjects: Matematics, Physics, Chemistry, Computer Science.

Certifications

12/2015 **IELTS**   British Council
BAND 7.5 (C1-C2)

06/2015 **Data Science & Machine Learning in R**   Johns Hopkins University. E-learning

Awards

11/2015 **Openback Hacking Competition. 1º Prize (Group Category)**   Openbank
Development of a cross-platform mobile application for paying receipts online using a digital signature.