

Valentin Paul

(22 years-old)

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Valentin Paul

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SKILLS

Numerical Computing

R

Matlab/Octave

Python

Database management

MySQL, Oracle & Postgre
Parse API, MongoDB

Software development

C & C++

Java & J2EE framework

Mobile development

Swift for iOS

Cordova framework

Ionic framework

Web development

HTML5 & CSS3

AngularJS, NodeJS

Language

French - Mother Tongue

English - European C1

Advanced

Spanish - European B2

Upper Intermediate

Look for a 6-month internship in Data Science



EXPERIENCES IN DATA ANALYSIS

Knowledge acquired in Machine Learning

- **Supervised Learning** (SVM, Kernels, Neural Networks)
- **Unsupervised Learning** (Clustering, Recommender Systems, Deep Learning, Dimensionality Reduction)
- **Best practices in ML** (biais/variance theory, innovation process, error analysis, ceiling analysis, ...)

Machine Learning MOOC - Stanford University

July 2016 - October 2016

- Use of Octave/Matlab
- Rank among the 5th best MOOC of Data Science online

Python for Machine Learning & Data Science - Udemy

September 2016 - Ongoing

- Use of Numpy, Panda
- Visualisation of data with Seaborn, Matplotlib, Plotly & Cufflinks, ...

Machine Learning Project in R - UTC

September 2016 - Ongoing

- Project aside of university lessons
- Use of diverse sets of data



PROFESSIONAL EXPERIENCES

Full Stack Developer at EarlyBirds

July 2016 - August 2016

Paris (France)

- Use of NodeJS, AngularJS, Amazon Mechanical Turk
- Implementation of a prototype of automatization tag system
- Add fonctionnalités in EarlyBirds' platform

Co-founder & CTO at Timeshot

May 2015 - July 2016

Compiègne (France)

- Developed a Swift iOS mobile app
- Developed a MVP mobile app with Cordova, AngularJS & Ionic
- Launched a beta app on the AppStore & PlayStore
- Followed Product Design Formation at The Family, a French incubator
- Managed a team of 6 developers

Mobile Developer at Equisense

August 2015 - February 2016

Lille (France)

- Developed a Swift iOS mobile app
- Developed a MVP mobile app with Cordova, AngularJS & Ionic
- Team work and Agile experience



EDUCATION

Master in Computer Engineering

Sp - Decision Data Mining

UTC Compiègne, France

Sept. 2012 - Degree expected in 2017

Faculty of Mathematics

USC, Spain

January 2014 - July 2014



INTERESTS

- Sport : StreetWorkout, Running (Half Marathon, the Frappadingues, ...)
- Travels : Iceland, Patagonia, Cretia
- New Technologies: HumanTalks, TechCrunch