Computer Science Engineer

Software & Data Science

Looking for an opportunity from April 2017

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Anis AYARI, 25 years old   *Tags: machine learning, data mining, computer vision, Big Data,: Python, Java, R, full stack web (php, html, sql, css, nosql, js) , adobe software, Octave, spatial telecommunication, management, start-up*

Experience

Microbusiness and start-up concept, *Sept 2017*
Digital marketing, E-commerce, Virtual reality, spatial

Co-founder, Et ca se dit médecin, Social Networks influencer
Social network influencer, 115k Like, advertising sale, digital marketing: .facebook.com/ECSDM/,
E-commerce website: keewi.io/store/medecine-shop

Start-up concept, H O R I Z O N, Virtual spatial exploration
Concept of a tourism spatial virtual experience, the solution is to launch a low earth orbit satellite equipped by cameras to offer a streaming powered by a virtual true reality and augmented virtual plateforme. https://horizon-vr.space/

Last year engineering student project, *Tonnellerie Taransaud, France*, *Sept 2017 - March 2018*
Barrel breakage prediction using machine learning algorithms and data mining methods.
Purposes: develop a complete processing of data mining, qualification of the database provided by the client, exhaustive description of the main factors which break a barrel, setup predictive methods http://www.taransaud.com/en/

Computer Science Engineer, *Mckay Brothers LLC, San Francisco Bay Area, California, USA*, *Sept 2016-Sept 2017*
R&D department, *High frequency trading, Spatial telecommunication,*

End of study internship:
Lead project on a comparative study of latency in a transmission networks by low earth orbit satellites.
Building of a **constellations generation tool and data roads with an encrypted analysis of performances and a report** to explain the methodology and the analysis of the final results.
(Backend : Python + Flask, Front-end: HTML/CSS/JS)

Others missions:
•Automatisation project of the information system, worked on CRM tools as Sugar and Odoo *(PHP/SQL/AngularJS).*
•Coding analysis and frequency allocation tools and scraping script, in Python.
•Deploying of all script and gui on servers to provided those services to the enterprise.

Education

Master of Engineering in Computer Science, IMT Atlantique, France, *2014-2018*
Computer Science, Data mining, Computer Vision, Aide à la décision. Consulting, Electronic, Management, Economic, Signal processing.
http://www.imt-atlantique.fr/sites/default/files/document/Formation/Plaquette_FIG-diplome-Telecom-Bretagne-2017-2018.pdf (French)

Machine Learning, Algorithms, Stanford University, France, *2018*
Free listener during my year in San Francisco (2017), and getting certificate online (2018)

Bachelor of Science in Physics, Aix-Marseille University, France, *2011-2014*
https://physique-sciences.univ-amu.fr/licence-physique (French)
Valedictorian on the 3 years of the Bachelor.
Thermodynamics, Theory of relativity, Quantics mechanics. Celestial mechanics, Physics of fluids, physics of solids, computer science, statistical physics,

Other

Participation to the ACM-ICPC , algorithmics championship organized by IBM and sponsored by Facebook, Google and Microsoft, Porto, 2015.

Great finalist of the "great engineering challenge", organising by SNCF (train transport french society) to build a reflection around the "Smart Cities" topic, SNCF Headquarters, Paris, 2016.

Leadership stage and certificate, French Navy School , Brest, 2016.

Place visited aboard France: San Francisco, New-York, Washington DC, Miami, Las Vegas, Portland, Los Angeles, Hawaii, Tunis, London, Porto, Milan, Rome, Budapest.