Willian **Ver Valem**

Data Scientist

🏠 43 rue Elie Lourmet, Villenave D'Ornon - France
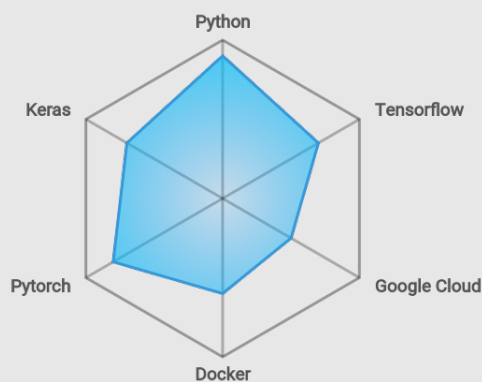
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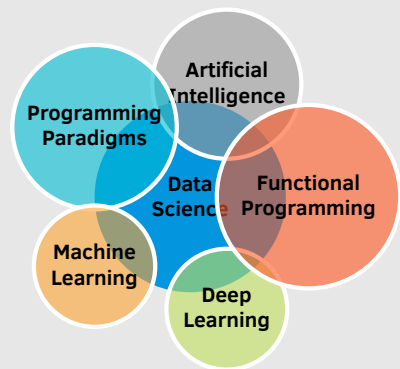@ willian@vervalem.com

Skills

Languages

Portuguese

English

French

Interests

Profile

A father, a traveller, a cook, a gamer...
...who studied and worked for several years in a technical field in Brazil, then moved to France and shifted to computer science and obtained a Master's degree in software engineering. Efforts during the past 2 years focused on machine/deep learning. Qualities: autonomy, teamwork, decision-making, creativity, and responsibility Reliable for project management, and high commitment in duty.

Professional Experience

May 2018 current — **Head of AI** — **Hubstairs**

- Responsible for the R&D of the Artificial Intelligence system of *hubstairs*, including definition of the roadmap, team leading, research and proof of concept of new features, and deployment to production.

May 2017 May 2018 — **Lead Data Scientist** — **Lucine**

- The responsibilities at *Lucine* were: team and project management using agile (SCRUM) methodology and do the R&D of the core AI system of the company. The main work consisted on the research and development of a system to recognize pain level based on facial expression

May 2013 - Sep 2013 — **Internship in software development** — **1flow**

- This internship was at a start-up called *1Flow*. the main tasks was development on a *Django* environment
- Illustration to be found at: github.com/1flow/1flow

Education

Apr 2018 current — **Computer Vision** — **Udacity**
e-learning
Training focused in mastering the computer vision skills behind advances in robotics and automation. Writing programs to analyze images, implement feature extraction, and recognize objects using deep learning models.

Jan 2018 Mar 2018 — **Deep Learning Foundations** — **Udacity**
e-learning
Training covering many of today's deep learning techniques such as *Convolutional Neural Networks*, *Recurrent Neural Networks (LSTM)*, *Generative Adversarial Neural Networks* and *Deep Reinforcement Learning*

Sep 2017 Dec 2017 — **Machine Learning Engineering** — **Udacity**
e-learning
I acquired a new skill-set to deal with data such as *supervised / unsupervised / reinforcement learning* and an initiation to *deep learning* and got familiar with tools like *Tensorflow, Keras, Scipy,...*

2015 2017 — **MSc., Software Engineer** — **University of Bordeaux**
Bordeaux, France
I specialized in Software Engineering and Project Management. I learned SCRUM, Design Patterns, Data Mining, no-SQL Data Bases...

2013 2015 — **BSc., Computer Science** — **University of Bordeaux**
Bordeaux, France
My knowledge deepened learning Graph Theory, Operational Systems Programming (Unix kernel), language theory, network programming, languages such as : *Java, Lisp, C, Bison, Yacc , Python* ; and I had an initiation to robotics and computer vision