Willian Ver Valem

Lead Developer

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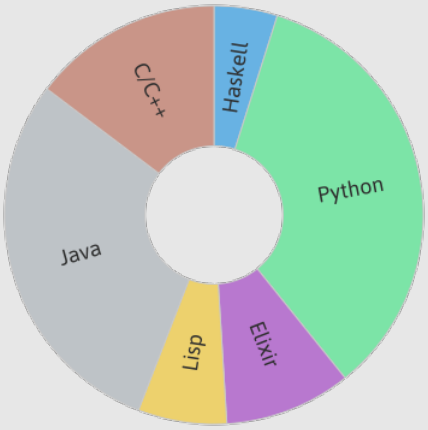
Skills



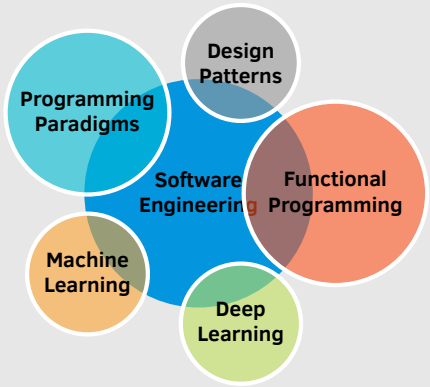
Languages

Portuguese

English

French

Interests



Profile

A father, a geek, a traveller, a ninja, 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 year focused on machine/deep learning. Qualities: autonomy, teamwork, decision-making, creativity, and responsibility Reliable for project management, and high commitment in duty.

Education

2017-continued ***Deep Learning Foundations*** **Udacity**
e-learning
This training covers many of today's deep learning techniques such as Convolutional Neural Networks, Recurent Neural Networks (LSTM), Generative Adversarial Neural Networks and Deep Reinforcement Learnig

2017-2017 ***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

Professional Experience

May 2017 current ***Lead Developer*** **Lucine**

- My responsibilities at *Lucine* are: team and project management using agile (SCRUM) methodology and do the R&D of the core AI system of the company, where I work mainly with *Tensorflow*, creating models for facial recognition of pain by using architectures that relies on convolutional and recurrent networks. Among my responsibilities are also tasks such as manage the company's resources on *google cloud*, *Vsphere* (HDS) server and some *DevOps*.

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

- As a first experience, I did an internship in a start-up called *1Flow*. I had to elaborate and develop a protocol for RSS flow and to create a full text parsing site of information ; I had to benchmark the different existing methods, and make choices, then develop the application and implement it for tests. I used *Jenkins* setup and different ways of coding such as the *Django framework* and *MongoDB*.

- Illustration to be found at: github.com/1flow/1flow