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International Driver Licence

## Work Experience

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|---|---|
| 2019 Current | DataOps, Hortonworks datalake, Legacy migration, change management, industrialization<br>*OVHcloud, Lyon, France | [Hadoop, Go, Vert.X, Bash, Grafana, OpenStack, Ansible, Cron, CDS]* |
| 2017-2019 | DevSecOps, BigData MapR deployment platform on hybrid clouds with CI/CD workflows<br>*Amadeus/Altran, Nice, France | [Hadoop, MariaDB, Docker, OpenStack, Ansible, Puppet, Jenkins]* |
| 2014 Jan-July | Java Developer, USB communication between Android/Linux computers, Datepicker component creation and Undo function for the MIT project App Inventor<br>*Facebook Open Academy, Menlo Park, USA | [Python, Java, JS, Android, Bash, GWT, GAE]* |
| 2013-2014 | IoT Developer, Resilient Distributed platform to collect sensors data, interact with rules. BigData benchmark, usecases: work environment improvement, energy consumption<br>*Eldorado Research Institute, Campinas, Brazil | [NodeJS,MQTT,Redis,MongoDB,Hadoop,Python]* |
| 2012-2013 | Researcher Internship, Study of OS parameters impact on Transactional Memory simulation Design a Geographical DB for bird sounds storage | *[Java, PostgreSQL, PostGIS, Jenkins/JUnit]*<br>*Laboratory of Distributed Systems/Laboratory of Information Systems - Campinas, Brazil* |
| 2012-2014 | Facebook Hackathon 2013 & 2014 (Honorable Mention), *São Paulo, Brazil*<br>Conference Speaker JUG Summer Camp 20, Attendance at FOSDEM20, FIC17, BotConf15..<br>*Belgium/Brazil/Italy/France* |
| 2005–2011 | 5 Summer jobs: choose & set-up an ERP, create a website, PHP Full-stack for Industrial fleet supervision, prototyping touchscreens communicating by CANBus/Ethernet with PLCs<br>*H-T-F, Méru, France | [PHP, Javascript, Python]* |

## Academic Record

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|---|---|
| 2015–2016 | PHD FELLOWSHIP Practical and verifiable secure multi-party computation for decentralized collaborative systems *[Java/Vert.X, Docker, Kubernetes, GKE, Stanford NLP, Sock.JS]*<br>Auto-scaling experiment : Real-time sentiment analysis of 1.78 Billion tweets during Trump-Clinton debates | AICCSA 2016 Reviewer | WWW 2017 *Perth/Australia*<br>6th/7th BIU Winter School | Cryptography on the Cloud/Differential Privacy *Tel Aviv/Israel*<br>*INSA Lyon, Lyon, France* |
| 2008-2014 | MSc Computer Engineering, Double Diploma : UNICAMP and INSA DE LYON<br>*University of Campinas (UNICAMP), Campinas, Brazil* |

## Accomplishments

Active watch ANSSI Cybersecurity Best Practices, Bruce Schneier, Gartner  
RedHat Automation with Ansible, MapR Cluster Administration ADM2000  
Best Student 2015 Award Cap Magellan - Hôtel de Ville in Paris (10/10/2015)  
Microsoft Student Ambassador (10-12) SysAdmin at DSI-INSA Lyon (10-15)  
Imagine Cup 2007 (IA French finalist) - Webmaster (2005-Now) 16 websites

## Computer Skills

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| PROGRAMMING: | Java (Vert.X/J2EE), C/C++, Python (TensorFlow/Scikit-learn/Django), JS (Node.js), PHP, Go, Shell | HTML5/CSS3 | SQL/MongoDB | AWS/GCP/Azure |
| SOFTWARE/OS: | Docker/Compose/Swarm/K8s, Maven/JUnit/Jenkins/Sonar/Git, Win/Unix |

## Language Skills

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|---|---|
| FLUENT: | English, Portuguese |
| BASICS: | Spanish |
| MOTHER TONGUE: | French |