DAVID APARICIO

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International Driver Licence

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Work Experience

2019 Current	DataOps, Hortonworks datalake, CDC, Legacy migration, Mesos Marathon to Kubernetes Conference Speaker at Devoxx22/23FR, SnowCamp, JUG SummerCamp, TNT22/23, etc.. *OVHcloud, Lyon, France	[HDP, Go, K8s, Helm, Marathon, Grafana, OpenStack, Ansible, CDS]*
2017-2019	DevSecOps, BigData MapR deployment platform on hybrid clouds with CI/CD workflows DevOpsAcademy Training creation for people in reconversion (self-learning & on-site) *Amadeus/Altran, Nice, France	[Hadoop, MariaDB, Docker, OpenStack, Ansible, Puppet, Jenkins]*
2014 Jan-July	Java Dev, USB link Android/Linux, Datepicker/Undo functions for the MIT App Inventor *Facebook Open Academy, Menlo Park, USA	[Python, Java, JS, Android, Bash, GWT, GAE]*
2013-2014	IoT Dev, Resilient Distributed IoT platform for energy consumption & meeting rooms (MRBS) *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]* Facebook Hackathon 2013 & 2014 (Honorable Mention), *São Paulo, Brazil* *Laboratory of Distributed Systems/Laboratory of Information Systems - Campinas, Brazil*
2005–2011	5 Summer jobs: PHP Full-stack for Industrial fleet supervision, touchscreens CANBus, ERP *H-T-F, Méru, France	[PHP, Javascript, Python]*

Academic Record

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]* Auto-scaling real-time sentiment analysis of **1.78 Billion** tweets Trump-Clinton debates AICCSA16 Reviewer	WWW2017 *Perth/Australia*	6th/7th BIU Winter School *Tel Aviv/Israel* *INSA Lyon, Lyon, France*
2008-2014	MSc Computer Engineering of INSA DE LYON *France* & UNICAMP *Campinas, Brazil*

Accomplishments

2022 Go Advanced training, eBPF+Istio Foundation (Solo.io), GCP Core Infra+Big Data & ML (GCP100B)
2018 RedHat Automation with Ansible DO407, 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 (10-15) Imagine Cup 07 (IA French finalist)

Skills

FLUENT:	English, Portuguese, French
BASICS:	Spanish
PROGRAMMING:	Go, Python (TensorFlow/Django), JS (Node.js), Java (Vert.X/J2EE), PHP, Rust, C++, Shell	HTML5/CSS3	SQL/Mongo	AWS/GCP/Azure/OVH/Clever