PAUL PIDOU

Data Engineer

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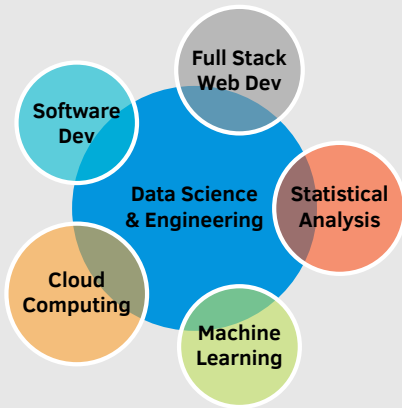✉ pidou.paul@gmail.com

in /in/paulpidou

⭘ PaulPidou

Skills

Overview

Programming

HTML5 • CSS • JS • NoSQL

Node.js • Python • Spark

Keras • TensorFlow • React Native

Languages

English - Highly proficient
(BULATS: 75/100, TOEIC: 925/990)
Italian - Working knowledge

Volunteering

Co-founder and Team Leader of **Enactus Telecom Lille** from September 2014 to September 2015, an association of 12 people aiming to make young people aware of the importance of their online privacy.

Professional experiences

May 2018 - Present	**Data Engineer**	Sopra-Steria - Toulouse

- Data Engineer & Data Scientist on the European project **COMMUTE**
- **Apache Spark** trainer for the DataLab
- Technical environment: Node.js, Python, Spark, Kafka, DevOps (CI/CD), Docker, Kubernetes, AWS

Oct 2018 - Present	**Part-time teacher**	ENSEEIHT - Toulouse

- Part-time teacher for the Advanced Master ValDom which is co-accredited by **INP-ENSEEIHT** and **INSA Toulouse**.

Jan - May 2018	**Data Scientist**	P3 Group - Toulouse

- Worked on data analysis and machine learning projects for **Airbus**
- Technical environment: Python, Jupyter Notebook, Anaconda (numpy, pandas, matplotlib, etc.), TensorFlow, Keras

Jan - Dec 2017	**Research Engineer**	EURECOM - Sophia Antipolis

- Advised the **Principality of Monaco** as part of its **Smart City** project
- Designed, as Data Architect, a Data Platform able to centralize all the information generated by the city's services.

Jul - Dec 2016	**Data Scientist Intern**	Amadeus - Sophia Antipolis

- Developed a **chat-bot** on top on **IBM Watson** in order to improve the HelpDesk QoS
- Developed a linguistic analysis tool (**NLP**) to monitor the chat-bot activity

Aug 2014 - Jan 2015	**Trainer Assistant in Cyber-Security**	Thales Group - Lambersart

Coursera certificates

Aug 2019	**Advanced Machine Learning with TensorFlow on Google Platform Specialization**	Google Cloud
Jul 2019	**Data Engineering, Big Data, and Machine Learning on GCP Specialization**	Google Cloud
Apr 2019	**UI / UX Design Specialization**	California Institute of the Arts
Feb 2019	**Strategic Business Analytics Specialization**	ESSEC Business School
Mar 2018	**Deep Learning Specialization**	deeplearning.ai
Feb 2016	**Machine Learning**	Stanford University

Education

2019	**Bachelor's Degree in Sociology**	Toulouse University - Jean Jaurès
2017	**Master's Degree in Information Technology** Majored in **Data Science & Engineering** at **EURECOM**	IMT Lille Douai
2015	**Exchange semester in Rome**	La Sapienza