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RESEARCH JOB POSITION IN ARTIFICIAL INTELLIGENCE

from October 2021

Experienced Computer Scientist and Artificial Intelligence Scientist specializing in Artificial Intelligence at École Polytechnique.

Subjects

| 2019-2021 | École Polytechnique (France) Master in Artificial Intelligence and Advanced Visual Computing | Machine Learning; Deep Learning; Constraint based modelling; Image Analysis; Computer Graphics; Computer Animation; Reinforcement Learning; Statistics; Geometry and topology in arbitrary dimensions; Natural Language and Speech Processing; Advanced 3D Graphics; Computer Vision; Robotics; Virtual/Augmented Reality & 3D Interactions; Socio-emotional embodied conversational agents. |
|-----------|--|--|
| 2014-2017 | Università di Padova (Italy) Bachelor in Computer Science | Programming; Operating Systems; Networks and Security; Data Base; Algorithms and Data Structure; Software Engineering; Web Technologies; Machine Learning 1; Data Mining; Calculus; Algebra; Logic, Probability and Statistics; Operational Research. |

Experience

Education

Skills and Endorsement

| Apr 2021 - Sept 2021 | INRIA (France) Deep Learning Researcher | 6 months internship at INRIA, team LACODAM. With this position, we go beyond the current common visualization techniques to understand what an individual neuron or a layer of neurons is computing, by focusing on groups of neurons commonly highly activated when a network is misclassifying on a set of examples. |
|-------------------------|---|--|
| Apr 2020 - Sept 2020 | Amadeus SAS (France) Data Scientist | 5 months internship at Amadeus. The project was completed successfully and aimed to find a machine learning and a deep learning model able the forecast the Customer Lifetime Value based on travelers' characteristics and purchase behavior. |
| 2018-2019 | SOGEA S.R.L (Italy) Software developer | Permanent job contract as software developer. I developed applications for more than 100 clients. |
| 2018-2018 | SOGEA S.R.L (Italy) Software developer | 3 months internship spent developing a production management application for a multinational in the Fast Fashion industry. |
| 2017-2018 | Studio Com.unica (Italy) Web developer | Project contract as a full stack developer inside the startup. I brought my contribution to project Mode in term of system development. |

Main Programming Languages and Frameworks: C++, Python, Java, SQL, MongoDB, C#, Tensorflow, Pytorch

Languages: French (C2), English (B2), Italian(C2)