



Louis CALDAS

CONTACT

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CORE SKILLS

- Project management (certification)
- Machine Learning Tools (Tensorflow, Keras, Pytorch, Scikit-Learn, Pandas, Numpy, Matplotlib, Seaborn...)
- Software and web development (Python, R, SQL, C#, C++, Java, HTML, CSS, PHP, Symfony, JS, Node.JS)
- Framework (Hadoop, Spark...)
- Software (Pack Office, Eclipse, Microsoft Visual Studio, Photoshop, Adobe Premiere Pro)

SOFT SKILLS

- Teamwork
- Relational comfort & oral fluency
- Rigor
- Curiosity and persistent
- Adaptability

INTERESTS

- Sport : Handball (12 years and team captain)
- Theater (5 years)
- Music (Saxophone 8 years)
- Artificial Intelligence / Bio-informatics
- International News
- Philosophy



FORMATION

- **Institut Polytechnique de Paris - Master 2**
Data & Artificial Intelligence | 2020-2021
(Taught in English)
- **Télécom SudParis | Evry**
Engineering School | Class 2021
- **Lycée Victor Hugo | Jules Haag, Besançon**
Preparatory class (intensive foundation degree), Physics engineering sciences |
September 2016 - August 2018
- **Lycée Victor Bérard | Hauts de Bienne**
British A-Level scientific, option engineering sciences, Physics with merit « Très bien ». |
September 2013 - July 2016



EXPERIENCES



Data Science Consultant
Sia Partners | Since october 2021



R&D Machine Learning Engineer - Internship
Airbus Group | March 2021 - August 2021
- Machine Learning application, Data analysis,
Algorithm conception



Research Project - Artificial Intelligence
Télécom SudParis | January 2020-June 2020
- Use of artificial intelligence to assess the state of
consciousness of non-responding patients
following severe brain injury.



IT Internship
Jaeger LeCoultre | July 2019 - August 2019
- Analysis and redesign of the inventory process.
- Development of JEE web applications under the
Maven production tool.



Creator and programmer
Battle City Alpha | August 2015 - Now
- Creation of an online video game with nearly
130,000 players.
- Development of an AI which can play
independently.



ACTIVITIES AND INTERESTS



President list Students Union Office
Management of a team of 35 people.
Campaign lasting 6 months with a budget of
approximately 25,000 euros.



President - Intimes, student newspaper
Publication of 10 issues dealing with various themes:
Campus life, international, cultural and scientific
news, interviews...