

## EDUCATION

<b>2019 – 2021</b>	<b>Ecole Polytechnique &amp; HEC Paris</b> – MSc Data Science for Business	<b>Paris, France</b>
	<ul style="list-style-type: none"><li>• Year 1 at Ecole Polytechnique (GPA 3.78/4): Statistical Learning, Machine Learning, Python and R for Data Science, Database management, Deep Learning</li><li>• Year 2 at HEC Paris: data challenges and courses on how to create business value using data</li></ul>	
<b>2015 – 2019</b>	<b>HEC Paris</b> – Master in Management ‘Grande Ecole’	<b>Paris, France</b>
	<ul style="list-style-type: none"><li>• Corporate Finance, Strategy, Financial Economics and Markets, Accounting, Statistics, Supply Chain Management</li></ul>	
<b>2015 – 2016</b>	<b>Université Paris Sud</b> – Bachelor’s degree in Applied Mathematics	<b>Paris, France</b>
	<ul style="list-style-type: none"><li>• Followed in parallel with first year at HEC Paris</li></ul>	
<b>2013 – 2015</b>	<b>Lycée Louis-Le-Grand</b> – ‘Classes Préparatoires’	<b>Paris, France</b>
	<ul style="list-style-type: none"><li>• Two-year preparation courses for the entrance examinations to the top French Business Schools</li></ul>	

## PROFESSIONAL EXPERIENCE

<b>04/20 – 08/20</b> 5 months	<b>UntieNots</b> – Data Scientist Intern <i>French startup specialized in personalized promotion in retail</i>	<b>Paris, France</b>
	<ul style="list-style-type: none"><li>• Carried out a 5-month research project whose goal was to build and industrialize an algorithm for the company</li><li>• Achieved the successive steps of a data science project: business understanding, feature engineering, model training and evaluation</li><li>• Coded in a Big Data environment using Scala, Spark and Google Cloud Platform</li></ul>	
<b>02/19 – 08/19</b> 6 months	<b>Applause</b> – Sales Operations and Business Intelligence Intern <i>The worldwide leader in crowdtesting services</i>	<b>Berlin, Germany</b>
	<ul style="list-style-type: none"><li>• Integrated sales data from multiple sources and ensured data accuracy and integrity for performance analytics</li><li>• Worked with senior executives to identify and leverage areas for improvement across the sales department</li><li>• Held the team of 15+ sales reps accountable for following internal sales playbooks</li></ul>	
<b>03/18 – 07/18</b> 5 months	<b>Gimv</b> – Private Equity Analyst Intern <i>European investment fund, listed on NYSE Euronext Brussels</i>	<b>Paris, France</b>
<b>09/17 – 02/18</b> 6 months	<b>Natixis</b> – Investment Banking Analyst Intern <i>Mergers &amp; Acquisitions Department – French Large-Cap team</i>	<b>Paris, France</b>

## TECHNICAL SKILLS



- Python, Scala, R Studio
- Data processing & querying with SQL
- Machine Learning (pandas, scikit-learn)
- Deep Learning (Tensorflow, Keras, Pytorch)
- Statistical analysis and inference (Regression, Hypothesis testing)
- Collaborative computing with Git
- Data Visualization with Tableau
- Experience with Google Cloud Platform (Dataproc)
- Notions of deployment (Docker, Kubernetes, Airflow)

## DATA SCIENCE CHALLENGES

<i>November 2020</i>	<b>Amedes Data Challenge</b>
	<ul style="list-style-type: none"><li>• Carried a 2-week data challenge with Amedes, one of the leading platforms for medical diagnostics in Germany</li><li>• Goal: analyse data from four medical centres in Germany and build a model to diagnose rare diseases</li><li>• Won the best group prize and will continue the project with Amedes during Spring 2021</li></ul>
<i>October 2020</i>	<b>Bain &amp; Company Data Challenge</b>
	<ul style="list-style-type: none"><li>• Was selected to compete in a 1-week Data Challenge organized by Bain &amp; Company in October 2020</li><li>• Goal: predict the evolution of urbanization at a scale of 1km<sup>2</sup> in the US state of Wisconsin using geospatial data</li><li>• Won the Innovation prize</li></ul>

## ADDITIONAL INFORMATION

<b>Languages</b>	English ( <i>fluent</i> ), French ( <i>native</i> ), Arabic ( <i>native</i> ), Spanish ( <i>beginner</i> )
<b>Interests</b>	Independent cinema, Photography ( <a href="#">website</a> ), Music (11 years of piano)