Alexis-Raja BRACHET

Engineering student in Data Science at CentraleSupélec

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○ github.com/Kolmobatem

EXPERIENCE

Data Scientist and Operations Manager
WEEM

📅 Jan 2022 - Aug 2023 (work-study) 📍 Paris, France

- Design, training and deployment of deep learning algorithm to match missions and candidates based on BERT type architecture on unstructured data. Management of a data scientist intern during the project.
- Definition of the implementation roadmap of Artificial Intelligence in all WEEM's business units
- Presentation "WEEM x AI" to the whole company to teach AI to everyone, making as a starting point for AI projects
- Structuring and analysis of financial data to guide partners strategic decisions
- Supervision of an intern on AI projects

Product flow Manager
KOL

📅 June - Dec 2021 (Internship) 📍 Paris, France

- Management of flows between the warehouse and the hubs
- Continuous improvement of logistics processes
- Analysis of product shortages
- Managing a team of hub managers

EDUCATION

Engineering studies in Data Science at CentraleSupélec
Université Paris-Saclay

📅 Sept 2019 - today 📍 Gif-sur-Yvette, France

- Courses : Deep Learning, Natural Language Processsing, Reinforcement Learning, Machine Learning, Machine Learning in Network Science, Data Visualization
- Mathematics: Advanced probability, Stochastic processes, Advanced statistics, Convergence-Probability-Integration, Partial differential equations, Constrained optimization
- Projects : Identification of genes responsible for immune response, GAT implementation for classification and link prediction, Aspect base sentiment analysis on restaurant reviews.
- Academic semester at Lund University from January 2021 to June 2021

Scientific preparatory classes for the Grandes Ecoles - MPSI-PSI*
Lycée Aux Lazaristes

📅 Sept 2017 - June 2019 📍 Lyon, France

Scientific Baccalaureate with honors - European section
Institution Saint-Joseph

📅 June 2017 📍 Tassin, France

CODING

🐍 Python Pytorch ScikitLearn SQL
R

📊 Suite Office Power BI
</> LaTeX
▤ Arduino

LANGUAGES

- **French** : Native speaker
- **English** : Fluent
- **Spanish** : Basic

ASSOCIATIVE

VP of CS Philosophy and Sociology
CentraleSupélec

📅 2020 - 2021 📍 Gif-sur-Yvette, France

- Club founder
- Site web manager

Captain of Badminton's team
CentraleSupélec

📅 2019 - 2021 📍 Gif-sur-Yvette, France

Management of a team of 7 players, organization of competitive matches

Private lessons at home

📅 2021 - today 📍 Paris, France

Private tutoring in mathematics for middle and high school students

HOBBIES

🔑 **Badminton** (7 ans)
🎾 **Tennis** (7 ans)
⛳ **Golf** (4 ans)
🥁 **Drums** (4 ans)
🎸 **Bass** (1 an)