ARTHUR GAUTIER

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SUMMARY

I am a final-year engineering student at SeaTech Toulon and have recently completed my exchange semester at the University of Bergen in Norway. I started my internship at Covéa in Data Science. I am currently seeking an opportunity in Data Science, preferably in Bangkok, Thailand, starting in September 2024.

WORK EXPERIENCE

Data Scientist - Covéa   January - July 2024
Niort, France / Internship

- Covéa is the French insurance leader in property and liability and the 10th largest global reinsurer.
- Focus on Covéa's CLOUD.IA platform working with Microsoft Azure and DataBricks.
- Engage in R&D projects within data engineering, data science, and MLOps engineering.
- Foster the advancement and operationalizing of data science applications (OCR, Vision, Language, LLMs).

AI Research Assistant - Bangkok University   May - July 2023
Rangsit, Thailand / Internship

- Designed an artificial intelligence-powered scanning system dedicated to product detection, engineered to streamline automated vending.
- Leveraged different libraries for machine learning such as TensorFlow, Sklearn, Keras.

Engineers and Workers Assistant - Libner   June - July 2022
Saint-Maixent-l'Ecole, France / Internship

- Developed a system for an industrial bodywork company with Excel using maps and VBA code to simplify data interpretation.
- Created pictograms to assist in the classification of industrial waste.
- Facilitated support to workers in tasks such as bending metal plates and dismantling parts of tailers.

EDUCATION

Bergen University   August - December 2023
Bergen, Norway

- Machine learning, Information Theory, Concurrent programming and Basic Norwegian language. Class in English.

SeaTech   2021- 2024
Toulon, France

- Engineering M.Sc in Data science & Processing and Information System. Minor in thermal transfer.

CPGE Descartes   2019-2021
Tours, France

- Intensive pre-Engineering preparation course for entrance into elite engineering schools.
- Subjects: Mathematics, Physics.

SKILLS & ADDITIONAL INFORMATION

- **Programming Languages** : Python, MATLAB, SQL, C++
- **Machine Learning**: Sklearn, Pandas, Numpy, Keras, Matplotlib
- **Data Science & Miscellaneous Technologies**: Databricks, Microsoft Azure, PowerBI, OOP
- **Languages**: English (Fluent) - French (Native) - Spanish (Notions)
- **Hobbies**: Track Running: 400-800m - Running: Strava - Cinema & Music: SensCritique