LÉONARD TSCHORA

Machine Learning P.h.D with a 5 year experience in Energy Trading (VISA sponsorship required)

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🌐 leonardtschora.github.io/

EXPERIENCE

Data Analyst/ML research
BCMEnergy

📅 March 2019 - March 2024   📍 Lyon

- Data Analyst within the trading team, with a focus on the European Day-Ahead electricity price prediction
- End-to-end project : from Machine Learning research to trading dashboards.
- Research breakthrough published in articles and in my thesis

Teaching Assistant
University

📅 2020-2023   📍 Lyon

- Ecole Centrale de Lyon, IUT Lyon 1, INSA Lyon
- Algorithmic, Power Markets

Internship
Merck

📅 Dec 2018 - Mar 2019   📍 Darmstadt

Research intership, study of neocortical algorithms : a computational framework for the brain.

EDUCATION

P.h.D. in Machine Learning
INSA Lyon

📅 July 2020 – January 2024

Electricity Price Forecasting using Machine Learning
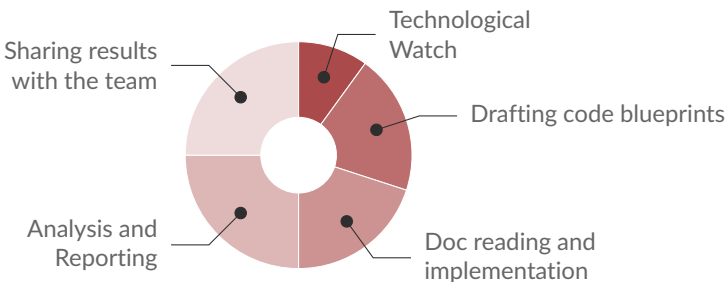
Semester Abroad
Univeristy of Queensland

📅 Fall 2018

M.Sc in Information System
INSA Rouen

📅 Sept 2014 – Sept 2018

WORKING ROUTINE

Technological Watch · Drafting code blueprints · Doc reading and implementation · Analysis and Reporting · Sharing results with the team

MY LIFE PHILOSOPHY

"Do what you like, like what you do"
If I find interest and pleasure in what I do, then I can accomplish anything.

MOST PROUD OF

🏆 **Best paper award**
My research article was granted the *Fontier Prize* at the Intelligent Data Analysis 2023 conference

➕ **Emergency response officer**
I am ready to efficiently take action to assist my colleagues

STRENGTHS

Hard-working · Rigorous · Thorough

Scientific writing · Machine Learning

Python · Tensorflow · PyTorch
Julia · SQL · C · Java

LANGUAGES

French ●●●●●

English ●●●●◐

HOBBIES

La Compagnie du Rognon
Association

📅 2022 - Ongoing   📍 Lyon

Promoting Lyonnais cuisine. Website with restaurant reviews, special events (blind cheese, *Come dine with me*).

The Chills
Rock Band

📅 2015-2018   📍 Rouen

Music band in my engineering school where I played bass. We played for every major school event (galas, welcome parties).