

LÉONARD TSCHORA

Ph.D. in Computer Sciences - 5-year-experience Machine Learning Engineer in Energy Trading

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EXPERIENCE

Machine Learning Engineer

ELMY

📅 March 2019 - March 2024 📍 Lyon

- ML Engineer within the trading team, with a focus on the European Day-Ahead electricity price prediction
- End-to-end project : literature survey, model conception, implementation, performance evaluation, industrialization.
- 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 internship, study of neocortical algorithms : a computational framework for the brain.

EDUCATION

Ph.D. in Computer Sciences

INSA Lyon - LIRIS CNRS

📅 July 2020 – January 2024

Electricity Price Forecasting using Machine Learning

Semester Abroad

Univeristy of Queensland

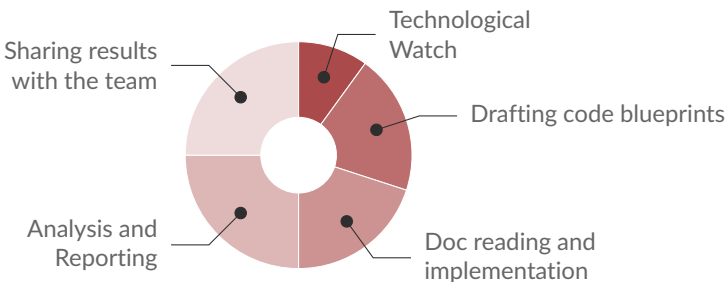
📅 Fall 2018

Engineer's Degree in Information System

INSA Rouen

📅 Sept 2014 – Sept 2018

WORKING ROUTINE



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 *Frontier Prize* at the Intelligent Data Analysis 2023 conference

🏃 **Run in Lyon 2021**
I ran an half-marathon and beat my previous time by 25 minutes

STRENGTHS

- Hard-working

Rigorous

Thorough

Synthetic

Forthcoming

Adaptive

Scientific writing

Machine Learning

Python

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).