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## Professional Experience

- 2020 – **Data Science Instructor**, *Master Data Science for Economics and Business Strasbourg*
- Taught Advanced Programming for Master's students in Data Science.
  - Instructed SQL and NoSQL for Master's students in Data Science.
- Jun-Aug 2017 **Data Analyst**, *CPAM Bas-Rhin Strasbourg*
- Utilized R for data analysis, predictive modeling, and time series analysis.
  - Collaborated with the statistical department and worked with big data.

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## Education

- 2019 – 2023 **Ph.D. in Economics**, *Strasbourg*, Thesis: "Understanding Scientific Collaboration and Mobility: A Creativity Perspective"
- Advisors: Patrick Llerenna and Stefano Bianchini
- 2017 – 2018 **Master's in Statistics and Econometrics**, *Strasbourg*, Thesis: "Benchmark of Machine Learning Classifiers Using Statistical Tests"
- Advisor: Bertrand Koebel
- 2016 – 2017 **Master's in Statistics and Econometrics**, *Strasbourg*
- 2013 – 2016 **Bachelor's in Economics and Management**, *Strasbourg*, Option: Quantitative Economics

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## Research and Scientific Activities

### Working Papers

- "The Private Sector Is Hoarding AI Researchers"
- "Unpacking Scientific Creativity: A Team Composition Perspective"
- "*Novelpy*: A *Python* Package To Measure Novelty And Disruption Of Bibliometric And Patent Data "
- "On The Global Health Science Response To COVID-19"

### Referee Activity

Reviewer For: Structural Change and Economic Dynamics; Economics of Innovation and New Technology

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## Skills

### Computer Skills/Modeling

- Proficient in Python and R/RStudio, SQL/NoSQL, and basic knowledge of SAS, VBA, Javascript, HTML, CSS, and Power BI.
- Expertise in machine learning (supervised, unsupervised, reinforcement learning), deep learning, natural language processing, data visualization, survival analysis, panel data analysis, and temporal series.

### Languages

- French: Native
- English: Professional proficiency (CLES2 certificate)
- German: Basic proficiency