Antoine Clais

Lead Data Scientist - Ph.D in Mathematics   ✉ antoine@math-clais.ovh

Skills

- **Programming**, *Python*
- **Supervised and unsupervised learning**, *applied to time series and sensor data*
- **Mathematics**, *probabilities and statistics*
- **Communication**, *to technical or non-technical audiences*

Experience

Since 2018 **Head of Data Science**, *Voltaware*, London UK and Madrid Spain since 2022
Role:
- Leading the development and the deployment of **data driven products** such as smart energy bills, recommendations, and alerts.

2017 **Data Scientist**, *Voltaware*, London UK
Reporting to CEO and COO, development of **smart energy bill algorithms**.

2016 **Data Science Fellow**, *Faculty AI*, London UK
Highly selective program of **Data Science**.

2015 - 2016 **Postdoctoral Fellow**, *Israel Institute of Technology*, Haïfa Israel

2014 - 2015 **Contract Researcher at the Laboratoire Paul Painlevé**, *Lille France*

2012 - 2015 **Teaching Assistant**, *Télécom Lille - Engineering School*, Lille France.

Education

2011 - 2014 **Ph.D Fellow**, *Université de Lille*, Lille France

June 2012 **Passed the *Agrégation de Mathématiques***

2009 - 2011 **Master's Degree in Mathematics**, *Université de Lille*, Lille France.

Invited talks

2010-2016 **In various universities or international conferences:**
Bristol University (UK), Inter-University Centre (Croatia), Instytut Matematyczny (Poland), Univ. Paris Sud (France), Leuven University (Belgium), University of Michigan (USA) ...

Links

- **Data science interview**, *with **dataninjas.uk,***
- **TV appearance**, *on french **01netTV** to present Voltaware's sensor (starting at 26'49"),*
- **Complex maths**, *with **simple words** on my web page,*
- **Complex maths**, *with **complex words** in my papers.*

Miscellaneous

- **Languages**, *French (mother tongue), English (work tongue), Spanish (spouse tongue),*
- **Running**, *Downhill-uphill at Fuente del Berro park.*