

Peter Martey Addo, PhD

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Experienced data scientist with strong analytical abilities.

SENIOR DATA SCIENTIST

I can help you generate new ideas, innovation and improve growth. I use data to provide actionable insights for businesses and build novel products by using data in clever ways. Innovative and customer – centric in developing new solutions to boost performance.

CORE COMPETENCIES

Foresight & Strategy: Provide understanding of the potential of unleashing data & emerging technologies to improve growth.

Lead Interdisciplinary Teams: Experimentations, Research & Innovation.

Partnerships: Establishing the right partners to address key challenges.

Research Interests: Machine & Deep Learning (Data Science & Knowledge discovery), Econometrics, Systemic Risk Analysis, Applied Statistics & Computational finance, Nonlinear Time Series Analysis, Interdisciplinary Research (Statistical Physics & Econometrics)

Programming Language & Applications: R, H2O, Python, Spark, SPSS, Stata, Matlab, Tableau, Talend, Gretl, LATEX (Kile on Linux)

Languages: English (Native), French (Proficient), Italian (Intermediate), Spanish (basic).

Professional Experience

Head of DataLab, Senior Data Scientist – [AFD](#), FRANCE. *April 2018 – Present*

- *Experimentations in Data Science & Frontier tech (AI, Blockchain). | Lead on Strategic Investments in Frontier Tech for Social Impact. | Global Partnerships on data innovation.*

Lead Data Scientist – [SNCF](#) MOBILITE, FRANCE. *Jan 2016 – Mar 2018*

Postdoctoral Research Fellow – [CNRS](#), FRANCE. *Sept 2014 - Dec 2015*

Education

Ph.D. in Mathematics & Ph.D. in Economics *Sept 2011 - May 2014*

Last updated: January 15, 2020