Peter Martey Addo, PhD

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Experienced data scientist with strong analytical abilities.

An experienced data scientist, and has an extensive background in working with data, and emerging technologies in the international developing contexts. Keywords: Artificial Intelligence | Advisory | Strategic Intelligence | 4IR | International development | Data Innovation | Business Cycles | Systemic Risk

.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*