Belhal KARIMI, 24

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EDUCATION

Dec 2015 - present	**Massachusetts Institute of Technology,** Cambridge, USA Online methods in machine learning, Bayesian modeling and inferences
Sept 2015 - 2016	**Mines ParisTech** – France Msc. In Computer Science at PSL-ITI with focus on cognition and machine learning
Sept 2011 - 2015	**SUPELEC engineering school**– France Major in Computer Science and Electrical Engineering

WORK EXPERIENCE

2016 (6 months) **Massachusetts Institute of Technology,** Cambridge, USA
Research Assistant
- Working on the Probabilistic Programming Initiative and the US Education Initiative
- Research in machine learning: sampling from a posterior distribution

2016 (3 months) **Bill & Melinda Gates Foundation,** Cambridge, USA
Data Scientist
- Applying Bayesian Statistics to enable domain experts that lack statistical expertise to perform qualitative model checking and encode simple forms of qualitative prior knowledge.
- Focus on Data Visualization and building strong reliable statistical models mainly using Python

2015 (6 months) **Avolta Partners,** Paris, France
M&A Analyst
- Writing of Information Memorandum and Business Plan for high-tech startups (A and B series)
- Analysis on fundraising data in France (Time-to-next series, average first series amount, etc.)

2014 (8 months) **Rocket Internet,** Paris, France
Venture Developer
- Ensuring a smooth communication between IT in Berlin, designers in Paris and local teams
- Business Intelligence support, helping BI with SQL queries for performance reports

2013 (7 months) **eKomi**, Berlin, Germany
Business Intelligence Analyst
- Business Intelligence (metrics by country, season, segment)
- Improvement of internal processes (Sales planning, Workflow, Business and Market Intelligence)

2012 (2 months) **Curioos**, Paris and New York
Data Intelligence

LANGUAGES AND SKILLS

French :	Native Language	Persian :	Native Language
English :	Fluent	Spanish :	Advanced

Computer :	Python (Numpy, Scipy, Pandas, Scikit-Learn), Lua/Torch, Bash/Unix, R, SQL, Git, HTML, Javascript

PROJECTS AND INTERESTS

Projects :	**Master thesis**: Behavioral traits towards private data disclosure online. Studies of publications of A.Acquisti and Govani. Elaboration of a *Python* script to gather and study Facebook data **Final-year project**: Conception of a DC-DC converter for Valéo, top French automotive supplier **Side projects:** Measuring randomness in human voice (*Matlab*), Statistical study of startup population in France (*Python and R*)
Cultural and Sports:	Cinema, Music (Composing and Producing), Travel, Basketball (player in the National French league)