# **Belhal KARIMI**

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### **EDUCATION**

Jan 2016 - present Massachusetts Institute of Technology, Cambridge, USA

Online methods in machine learning, computational social science

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
- US Education Data analysis using multivariate Gaussian and Bayesian inferences

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)
- Weekly meetings with clients to elaborate development strategy
- Analysis on fundraising datas in France (Time-to-next series, average first series amount, etc.)

2014 (6 months) Rocket Internet, Paris, France

**Business Development** 

- Launching of new e-commerce websites in Africa : Lamudi, Carmudi (20+ new launches in Africa)
- Ensuring a smooth communication between IT in Berlin, designers in Paris and local teams
- Business Intelligence support, helping BI with SQL queries for performance report

2013 (7 months) **eKomi**, Berlin, Germany

**Business 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

Intern – Data Intelligence

# LANGUAGES AND SKILLS

French: Native Language Persian: Native Language

English: Fluent German: Notions

Spanish: Advanced

Computer: MS Office, Java, Matlab, mySQL, Python (Master thesis), Photoshop, HTML, PHP, VBA, LateX, Internet

## **PROJECTS AND INTERESTS**

Projects: Master thesis: Behavioral traits towards private datas disclosure online. Studies of publications of

A.Acquisti and Govani. Elaboration of a Python script to gather and study Facebook datas

Final-year project: Conception of a DC-DC converter for Valéo, top French automotive supplier

Cultural and Sports: Cinema, Music (Composing and Producing), Travel, Fashion (Creation of T-shirts)

Basketball (player in the National French league, coach of the Les Ulis under-13 team in 2007)