

Gilles HACHEME

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Passionate about using mathematical and statistical tools to solve economic problems.

Experience

- **Aix-Marseille School of Economics (AMSE)** **Marseille**
General Secretary of the Junior Data Analyst (JDA) *April 2017–March 2018*
I was responsible for the administrative duties and organization of the association. I was also implied, as member of the JDA, in different consulting projects.
- **SFR** **Marseille**
Trainee at the customer service *May 2017–September 2017*
My internship was about using data mining and predictive methods to find the causes of call peaks from particularly sensitive customers in order to foresee those peaks, and act before.
- **GREQAM** **Aix-en-Provence**
Research assistant *December 2015–February 2016*
I was in charge of automating data extraction from www.craigslist.org using Python programming. This was a data collection step in a research topic led by Bruno Decreuse.
- **CREAM** **Cotonou**
Research assistant *April 2015–August 2015*
I worked about the determinants of credit default of customers from a micro-finance institution. This research topic was led by Daniel N. Dalohoun and Barthélémy M. Sènou.
- **CEBELAE** **Cotonou**
President of the english club *December 2014–August 2015*
I was in charge of leading the english club session every Saturday, and organizing events for the Club.

Education

Academic Qualifications.....

- **Aix-Marseille University (AMU)** **Marseille**
Entrepreneurial project about fake news detection, *2017–2018*
- **Aix-Marseille School of Economics - AMU** **Aix-Marseille**
Master in Econometrics and Magisterium in Economic Engineering, *2016–2018*
- **Faculty of Economics and Management - AMU** **Aix-en-Provence**
Bachelor 3 in Economics, *2009–2011*
- **ENEAM** **Cotonou**
Upper-Level Technical Diploma in Statistics, *2012–2015*

CEBELAE

- *Certificate of English Proficiency and Business Communication,*

Cotonou

2012–2015

Notable Projects and short experiences.....

- **FakeNewsDetection Project (Ongoing):** *Development of an Intelligent tool of fake news detection.*

I am part of a team developing an autonomous algorithm to detect fake news and more generally to assess the news quality. This ambitious project requires strong team-working skills and high technical ability. I work as chief of a team of three people, all coming from AMSE (Quentin Liance and Jeanne Gasser and I). I actively worked to build a first prototype of the tool we want to develop. A lot of work still remain to be done, but we are in the right way.

- **Econometric Game** *Solving in a very short time econometric problems*

I was selected to be part of the AMSE's team for the Econometric Game organized by the university of Amsterdam. Teams from several top universities were gathered to solve cases about economics of happiness. This was a wonderful experience as I learnt so much for such a short time. I am just dreaming to experiment such events again.

Technical and Personal skills

- **Programming Languages and statistical softwares:** Python, PySPARK, R, Matlab, HQL (HADOOP), SAS, STATA, SQL, VBA, RATS, EViews
- **Others Software Skills:** TERADATA, BUSINESS OBJECT, SPSS, SPAD, MS WORD, EXCEL, ACCESS, POWERPOINT, EPI INFO, Latex
- **Language Skills:** French (native), English (advanced)
- **Other:** Solving a large variety of problems requiring mathematical skills.