

# Florian Héraud

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(0033)-617765899

Nationality: French – Full driver's license

## EDUCATION

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- 2014-2016**    **ENSAE Paris-tech**, Statistician Economist program, Paris, France  
Graduating program specialized in Economics, Statistics, Econometrics and Finance
- 2015-2016**    **University Paris Saclay**, Master in Economics, Paris, France  
Master of research, fields : Macro-finance, Monetary policy, Labor economics, Evaluation of public policies
- 2013-2014**    **Toulouse School of Economics**, Master's program in Economics and Statistics (first year), Toulouse, France
- 2012-2013**    **Toulouse School of Economics**, Bachelor's degree in Economics, Toulouse, France

## PROFESSIONAL EXPERIENCES AND PROJECTS

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- 2016**  
**6 months**    **Chaire Économie du Climat**, Internship, Student Research Fellow, Paris, France  
- Making a literature review about the links between carbon pricing and innovation.  
- Creation of a data base linking data of patents (PATSTAT) and data of the European system of carbon quotas (EUTL).  
- Analysis of the created data base by defining relevant indicators and using econometrical tools.  
- Displaying main results in a working paper.
- 2015**  
**3 months**    **Banque de France**, Internship, Economist Statistician at Balance of Payment department , Paris, France  
-Analyses of balance of payment revisions: bias, rate of convergence, separation of predictable and random standard error.  
-Study of factors which influence French tourism expenses abroad with discrete and panel data models.  
-Improvement of the short term forecasts of foreigners trip expenses in France by using dynamic linear, SARIMA and gradient boosting models with adding google trends information.
- 2014**  
**5 months**    **Groupe Caisse des dépôts**, Internship, Statistician at actuary department, Bordeaux, France  
Responsible for making statistical projections on affiliates of CNRACL (state retirement pension scheme ):  
-Construction of exploitable data bases from various bases, then data mining of useful data.  
-Projection of missing data thanks to a model of segmentation.
- 2014**  
**Econometrics project** : "The impact of alcohol and drugs consumption on academic performances"  
Made a complete econometrics study with 2 partners :  
- Making a literature review of the research papers connected to the topic.  
-Creation and distribution of a poll to create our own data base.  
-Use of R software to make OLS, 2SLS and quantile regression.  
-Writing of a paper answering our subject and presented main results.

## LANGUAGES AND COMPUTER SKILLS

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- French:** Native  
**English:** Business proficient (Master in TSE entirely in English)  
**Spanish:** Intermediate
- Extensive experience:** Latex, Excel, Power Point, R, SAS, Stata  
**Computer literate:** Business Office  
**Notions:** SQL, Python

## VOLUNTEER AND EXTRA-CURRICULAR ACTIVITIES

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- Volunteer**  
**2013-2014**    Member of Toulouse School of Economics International Connection:  
- Helped foreign students to become integrated in the French way of life  
- Favored connections between people from different cultures
- Sports**    Squash, trekking
- Fan of**    Geopolitics and anticipation novels (Orwell, Huxley, Asimov)

*References available upon request*