

## PREVIOUS POSITIONS

- **Research and Teaching Assistant** (Sept. 2009 - Sept. 2017).  
*Panthéon-Assas University / Paris-Est Créteil University.*
  - Teaching Assistant in Advanced Econometrics (Master's program), Time Series Econometrics (Master's program), Econometrics (Bachelor's program), Organizational Economics (Master's program), and Microeconomics (Bachelor's program).
  - Research in applied econometrics and economic modeling.
  - Speaker in more than ten conferences in Denmark, Portugal, Belgium and France.
- **Economic consultant** (Dec. 2016 - ).  
*Independent.*
  - Econometric analysis estimating the effects of taxation on profit-sharing payments, and employer contribution. Simulation the payments that would have prevailed with no tax, prediction of their evolution and estimation of the tax revenues.
  - Member of a FONDACT's work group composed of parliament members, asset managers, union representatives, as well as non-profit organizations acting in the field of employee saving plans. The report I wrote was sent to all the candidates running for the French presidential election of 2017.
- **Economic engineer** (Sept. 2016 - Oct. 2016).  
*CNRS (French National Center for Scientific Research).*
  - Macroeconomic simulations with R for the French National Center for Scientific Research (CNRS). Evaluation of the effect of energy price shocks on GDP, production, debt, and unemployment. Calibrated on data from African countries, it has been used by the French Development Agency as part of the Riskergy project.

## EDUCATION

- **PhD in Economics** (Sept. 2016). **Highest Honours**  
*Panthéon-Assas University.*  
Title : "Bonuses, Shared Capitalism, and Employee Suggestions".
- **Master's degree** in Economics (Sept. 2009). **High Honours** **First of my year** **Additional "quantitative techniques" programme**  
*Panthéon-Assas University.*  
Industrial Organization and Strategy.
- **Bachelor's degree** Economics (May 2007). **Exchange student with Gothenburg University**  
*Panthéon-Assas University.*  
Industrial and Managerial Economics.

## COMPUTER SKILLS

- **SAS, R** : Econometrics and data analysis.
- **Python** : NumPy and Beautiful Soup.
- **Mathematica** : Symbolic computation and microeconomic modeling.
- **Qt and C++** : development of Liapodoc, a free pdf reader specialized in displaying scientific presentations. (Project : <http://nicolas-dumas.fr/fr/liapodoc>).
- **SQL, PHP, CSS, JavaScript** : personal projects.
- **Office, LaTeX, Git, Docker** : daily use.
- **GNU-Linux** : user for over 10 years (Arch, Ubuntu). Personal server administration (Debian).

## OTHER SKILLS AND HOBBIES

- **Languages** : French (native language), English (fluent), Spanish (high-school level).
- **Volunteering** : Serving street meals since 2012 and manager of the Saturday night distribution since 2013.