

# INTERNSHIP OPPORTUNITY: DATA SCIENCE & ECONOMICS

Alfred Galichon is a professor of Economics, Mathematics and Data Science at NYU, and the Principal Investigator of the ERC EQUIPRICE project at Sciences Po, Paris (<http://alfredgalichon.com/equiprice/>). EQUIPRICE seeks to build an innovative economic toolbox for the study of pricing and allocation problems on a network, with applications such as dynamic pricing (of e.g. car services, airline seats, hotel rooms), matching (dating platforms) and supply chain networks.

## THE JOB

EQUIPRICE is looking for a Data Analyst intern. Tasks will include looking for relevant databases and APIs, web scraping, reverse-engineering dynamic pricing algorithms, and generating synthetic data.

The candidate will get to join a team of enthusiastic researchers from institutions like Sciences Po, NYU, and ENS Paris and get exposed to innovative, state-of-the-art research.

## REQUIREMENTS

The candidate should :

- be trained in Computer Science, Data Science or a related subject
- command solid coding experience, in relation with data science
- be proficient in Python and Javascript (in particular node.js; previous experience with puppeteer is a strong bonus)
- be available for 3-6 months starting in 2021 (part-time or full-time)
- have a good English level

To apply, contact the equiprice team at [equiprice.project@gmail.com](mailto:equiprice.project@gmail.com) attaching a CV, a cover letter, and a link to some of your coding projects (apps, websites, open source libraries,...).