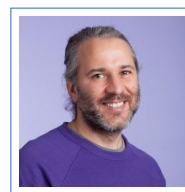# Marc Garcia

datapythonista.github.io

📞 *+44 747 100 1796*
✉ *garcia.marc@gmail.com*

Data scientist | pandas core developer | +12 years experience in Python | Python fellow

Experience

Apr 2018 (until now)	**Contractor senior data scientist**, *Tesco*, London. Supervised machine learning and optimization applied to pricing. Technologies: Python, pandas, pyspark, sklearn, pulp
2017 (1y)	**Senior data scientist**, *Badoo*, London. Predictive models for digital marketing and fraud. Technologies: Python, pandas, scipy, sklearn, bokeh, datashader
2016 (6m)	**Contractor data engineer**, *Bank of America Merrill Lynch*, London. Development of data pipelines for the middle office. Technologies: Python, Quartz
2015-2016 (2y)	**Lead data scientist**, *Logitravel*, Mallorca. Leading a team of 3. Digital marketing campaign optimization for hotels. Technologies: Python, pandas, sklearn, bokeh.
2012 (1y)	**Lead Python developer**, *NTT Communications*, Barcelona. Leading a team of 4. Building a platform to manage hosting infrastructure. Technologies: Python, Django, MySQL.

2005–2013 **Contractor Python developer**, Barcelona.
(8y)   Main projects:
- **Unilever** Application for hospitality section sales force.
  - Technologies: Python, Django, JavaScript.
- **Caixabank** Website to manage school visits to museums owned by the bank.
  - Technologies: Python, Django, JavaScript.

2001–2005 **Software developer, consulting**, *Indra)*, Barcelona.
(4y)   Software developer and team lead for varios projects, mainly in the banking sector.
- Technologies: Visual Basic, C++, MS SQL Server, Cognos.

Education

2014	**International Master in Finance**, *EADA Business School*, Barcelona.
2013	**Master in Artificial Intelligence**, *UPC*, Barcelona.
2011	**Computer Engineering**, *UOC*, Barcelona.

Languages

Fluent in English, Spanish, Portuguese and Catalan

Professional development

2012 **Introduction to computational finance and financial econometrics**
Coursera (University of Washington), 10 weeks

2012 **Introduction to Finance**, Coursera (University of Michigan), 10 weeks

2012 **Introduction to Statistics**, Udacity, 7 weeks

2012 **Machine Learning**, Coursera (Stanford University), 10 weeks

2011 **Introduction to Artificial Intelligence**, Udacity, 10 weeks

Computer skills

Programming Expert: Python, Git, bash, CI/CD, TDD, Scrum

Data tools pandas, numpy, scikit-learn, bokeh, gensim, pyspark

Talks

2019 PyLondinium, London. Breaking pandas.

2019 PyCon Italy, Florence. pandas ecosystem 2019.

2018 PyCon India, Hyderabad, India. Data science workshop.

2018 EuroSciPy, Trento, Italy. pandas tutorial.

2018 PyData London meetup. Towards pandas 1.0.

2018 PyData London. Demistifying pandas internals.

2017 Data visualisation summit, London. Data visualization in Python.

2017 ODSC Europe, London. Bayesian A/B testing.

2017 PyConPL, Ossa, Poland. Finding love in the age of big data.

2017 EuroPython, Rimini, Italy. A gentle introduction to data science.

2017 PyData Mallorca. Replicating the human brain: deep learning in action.

2016 PyData London. Machine learning for digital advertising.

2016 PyData Madrid. Understanding random forests.

2016 PyData Amsterdam. CART: Not only classification and regression trees.

2015 PyBCN, Barcelona. High Performance Python.

2011 EuroPyCon 2011, Florence, Italy. Remote execution of Python scripts.

2009 DjangoCon 2009, Portland, OR. Panel on GSoC projects.

Miscellaneous

2019 EuroSciPy co-organizer.

2019 Organizer of the European pandas summit.

2018 Organizer of the worldwide pandas documentation sprint.

2017–now NumFOCUS ambassador.

2017–now Founder and organizer of the London Python Sprints meetup.

2016 Founder and organizer of the PyData Mallorca meetup.

2009 Google Summer of Code Scholar: Django localization improvements.