Marc Garcia

https://datapythonista.me

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Data scientist and ML engineer | 15 years experience in Python | pandas core developer

Experience

2020-2022, 2017 (3y) — **Senior data scientist (contract)**, *Bumble*, London.
Predictive and deep learning models for digital marketing and fraud.
Technologies: Python, pandas, scipy, sklearn, bokeh, datashader, tensorflow

2018-2019 (1.5y) — **Senior data scientist (contract)**, *Tesco*, London.
Supervised machine learning and optimization applied to pricing.
Technologies: Python, pandas, pyspark, sklearn, pulp

2016 (6m) — **Senior data engineer (contract)**, *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 (8y) — **Python developer (freelance)**, Barcelona.
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 (4y) — **Software developer, consulting**, *Azertia and SBD Technologies*, Barcelona.
Software developer and team lead for various 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 python, git, bash, CI/CD, TDD, Scrum

Data tools pandas, scikit-learn, matplotlib, tensorflow, pyspark

Talks

2019 PyData NYC, SciPy LatAm, PyCon Italy, PyLondinium, PyData Cordoba
Talks and tutorials about pandas

2018 EuroSciPy, PyData London, PyCon India
Talks and tutorials about pandas

2017 EuroPython, ODSC Europe, PyCon Poland, Data visualisation summit
Talks about data science

2016 PyData Amsterdam, PyData Madrid
Talks about data science

Miscellaneous

2022-present VP of infrastructure, NumFOCUS

2022-present ASV core developer

2020-present Ibis core developer

2019 EuroSciPy co-organizer

2019 Organizer of the European pandas summit, London

2018 Organizer of the worldwide pandas documentation sprint

2018-present pandas core developer

2017–2019 NumFOCUS ambassador

2017–2019 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