Marco Edward Gorelli

Education

2016-2017	**MRes, Mathematics of Planet Earth**; Imperial College London & University of Reading; *Distinction*
2015-2016	**MSc, Mathematics and Foundations of Computer Science**; University of Oxford; *67.6*
2011-2015	**BSc, Mathematics with Professional Practice**; Brunel University London; *First Class Honours*

Experience

Data Scientist at Samsung R&D Institute UK; Nov18 - now

Improved accuracy/interpretability/maintanability of forecasting models. Set up continuous integration pipeline, wrote full suite of unit tests and automated documentation. Debugged Python and C++ code, allowing for Python ML model to be reliably deployed to wearable.

Data Scientist at Sedex; Jun18 - Nov18

Data Scientist at Sensium; Jan18 - May18

Risk Analyst Intern at General Electric Capital International; Jun13 - Jun14;

Open source

pandas	Member of pandas-dev/pandas-triage team
	Added `DataFrame.to_markdown` (#30350) and other enhancements
	Fixed bugs in `groupby.apply` (#31456), `DataFrame.explode` (#28010), `pandas.Categorical` (#28300, #32079, #27932), and more
	Triaged issues and reviewed pull requests, helping foster/mentor the community

Awards

- Passed "Advanced Software Engineering Test (C++)" at Samsung (£500 reward)
- During BSc: Foster Award for "exceptional mathematical ability", Level2 Award for highest grades

Coursera

- Applied Data Science with Python Specialization (5 courses)
- Deep Learning Specialization (5 courses)

Kaggle

- 2019 Data Science Bowl: top 11% (time series, tabular data)
- Google QUEST Q&A Labeling: top 13% (NLP)

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