

Currently studying for a MSc in Data Science at Oxford University and working as a Machine Learning Thesis Intern at Tripadvisor, with 3+ years of commercial experience in analytics, strategy and sales. Ranked in Top 5% of employees at Vodafone and in Top 10% of my undergrad cohort at Cambridge.

EDUCATION

Oct 2021 – Jun 2022	<div>University of Oxford – MSc Social Data Science</div> <ul style="list-style-type: none">Fletcher Scholar and on track for a Distinction on one of Oxford’s most competitive postgraduate courses (14 applications per place)Modules include Machine Learning, Natural Language Processing, Data Engineering, Geospatial Data Science / GIS, Statistics, Interpretable ML
Oct 2016 – Jun 2019	<div>University of Cambridge – BA (Hons) Geography</div> <ul style="list-style-type: none">Top 10% of my cohort and recipient of Steve Trudgill AwardResearch projects: (1) Big Data for Sustainable Development, with primary research undertaken in-person in Qatar; (2) GIS and statistics

TECHNICAL SKILLS

Python (pandas, numpy, matplotlib, sklearn, geopandas, pytorch, tensorflow, scrapy, statsmodels), **R** (basic), **SQL**, **MongoDB**, **Power BI**, **Excel**, **Machine Learning**, **Natural Language Processing**, **GIS**

EXPERIENCE

May 2022 - Present	<div>Machine Learning Thesis Intern, Tripadvisor</div> <ul style="list-style-type: none">Created 7 business cases and persuaded Director to take me on to tackle themCurrently developing predictive models using ML and NLP methods
Sept 2019 – Sept 2021	<div>Data and Strategy Analyst, Vodafone</div> <ul style="list-style-type: none">Ranked in the top 5% of the company in annual performance reviews in both years, by two different managersLed a team of 5 volunteer developers and UX designers to develop an internal app for the Women’s Network, used by over 200 women across 10 marketsCoordinated external partnership with world’s top education services provider and presented results to C-suite executivesDesigned and owned Power BI dashboards and sales tools for 200+ users
Jun – Jul 2018	<div>Analyst (Intern) – VIMA Group (management consultancy)</div> <ul style="list-style-type: none">Produced data-driven recommendations which helped secure VC investment
Sept 2015 – Apr 2016	<div>Sales – OVO Energy (UK’s 2nd biggest energy utilities provider)</div> <ul style="list-style-type: none">Boosted OVO’s smart meter sales by 10% by designing a data-driven sales toolHighest sales rate in my team of 14
Jul 2012	<div>Intern – HSBC Corporate and Commercial Banking</div>

SKILLS & INTERESTS

Music	Teaching – Ran my own business teaching children to play the guitar and piano
Language	Arabic – took a beginner course for fun in 2018 and have travelled to 4 MENA countries
Volunteering	Youth work – Co-lead a weekly youth group for over 20 young people aged 15-18