

EDUCATION 🎓

Imperial College London

MSc in Computer Science

Sep 2017–Aug 2018

- *Relevant Courses:* Machine Learning, Bayesian Inference, Databases, C++, Algorithms
- *Software Engineering Project:* Optimization of Crypto Portfolio based on Efficient Frontier
- *Dissertation topic:* How to harness Spatial Data information in developing predictive models
- *Data Hackathon:* Awarded for developing dynamic football match odds model for Smarket

University of Surrey

First Class Honours in BSc Economics and Finance

Sep 2013–Jun 2017

- *Relevant Courses:* Applied Econometrics, Entrepreneurship, Economic Forecasting
- *Dissertation Topic:* Forecasting Sport Performance with Machine Learning
- Top of graduating class with 82% and highest graded dissertation in department
- Basketball scholar, included in the 10 best athletes of the university in senior year

PROFESSIONAL EXPERIENCE 🧳

Zynga

Data Science Intern | London

Jul 2017–Sep 2017

- Delivered detailed insight on a game feature, led to product changes within one week
- Feature analysis completed using SQL, Python-Numpy & Python-Pandas
- Visualised analysis on Python-Matplotlib and created numerous dashboards on Tableau
- Built an unsupervised learning model using K-means clustering on Python-SKLearn
- Presented my analysis to 80+ people, kept colleagues engaged and interested

Paralign

Data Analyst Intern | San Francisco

Jul 2016–Sep 2016

- Used Linear Regression to estimate value of content feed, productionalised insight
- Developed Python script that calculated customer LTV and forecasted future revenue path
- Constructed growth strategy based on Google Analytics and Kissmetrics

Prologue Capital

Hedge Fund Analyst | London

Jul 2015–Jul 2016

- Automated spreadsheets using Excel VBA, reduced ops department manual tasks by 35%
- Worked with CRO to value greeks of financial derivatives, assigned full responsibility
- Collaborated with PMs in calculating P&L, streamlined the procedure of P&L checks

DATA SCIENCE AND ENTREPRENEURSHIP INITIATIVES 📊

MyAccess

Jan 2014–Mar 2015

- Founded travel tech startup, received first place in university startup competition
- Pitched to multiple VCs and C-suite hotel executives, partnered with Holiday Inn branch

Coursera

Jan 2016–Feb 2017

- Obtained certificate (96%) on the [Machine Learning course](#), focus on NN, SVM & K-Means
- Completed the [R Programming course](#), learned the fundamentals of syntax and flow

Research Projects

Sep 2016–Present

- Developed CNN with Tensorflow and Azure GPU and applied to Facial Expression Recognition
- Produced Neural Network and Decision Trees from scratch and applied to Image Recognition

Basketball Analytics

March 2017–Present

- Statistical Consultant to a professional basketball team, answered critical questions with data
- Set up a [blog](#) focused on descriptive Basketball Analytics, reached 400 visitors on top day

SKILLS, ACTIVITIES & INTERESTS 👍

Programming

- Python (advanced) | SQL (advanced) | C++ (advanced) | R (beginner)

Basketball

- Surrey Scorchers Professional Team | Greek U16 National Team | College Varsity Scholar

Interests

- Poker | Chess | Marathon Running | Basketball Coaching | Traveling