

Tom Martin

tpgmartin.com

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Experience

Data Scientist

Nov 2017 (current)

Skills Matter, Finsbury Circus House, 10 South Place, London

- Multidisciplinary data scientist, with web developer responsibilities
- Embedded in multiple product and sales teams
- Creating and maintaining data infrastructure
- Data science advocate

Software Engineer II

Aug - Nov 2017

OpenTable, Alphabeta Building, 14 -18 Finsbury Square, London

- Full-stack web developer
- Developing microservices, using full-stack JavaScript: NodeJS, Express, Hapi, Backbone, React, Grunt, MongoDB, Webpack
- Embrace DevOps culture: Docker, Mesos, Singularity

Software Engineer I

Dec 2014 - Jul 2017

OpenTable, Alphabeta Building, 14 -18 Finsbury Square, London

Developer

May - Oct 2014

Modaventure, Google Campus, London

- Startup producing a range of business-to-business products,
- Developed web application, using full JavaScript stack: AngularJS, Grunt, Bower, NPM, MySQL,
- Developing data visualization product using open source libraries, D3JS

Public Speaking

- [The Why of Data-Driven Organisations](#), Infiniteconf 2018, July 2018
- [Neural Networks from Scratch](#), Infiniteconf 2017, July 2017
- [The Brief on Developer Book Clubs](#), London Web Standards, January 2017
- [Progressive Web Applications](#), Web Platform London, December 2016

Volunteering

Mentor

Wizzie Wizzie

Dec 2014 - Jun 2015

Courses

Data Analyst Track

Dataquest.io, online

Sep 2017 - Oct 2017

Machine Learning Engineer Nanodegree

Udacity, online

Sep 2016 - Feb 2017

- Capstone: MNIST digit classification with SVM-KNN ensemble
- Projects include: Student intervention supervised learner, customer segments unsupervised learner, smart cab reinforcement learner
- Using SciKit-Learn, Numpy, Pandas, Matplotlib
- [Project available on GitHub](#)

Web Development Immersive

General Assembly, London

Dec 2013 - Mar 2014

- Full-stack web development bootcamp
- Using Ruby on rails

Education

Data Science MSc

City, University of London

2018 - 2020

Physics with Theoretical Physics MSci, First Class

Imperial College London

2008 - 2012

- Undergraduate Research Opportunities Programme (UROP) June - August 2011

GCSEs, AS, and A-Levels

Seven Kings High School, London

2004 - 2008

A-Levels: Further Mathematics (A), Mathematics (A), Physics (A) AS level: Chemistry (A)

GCSEs: 11 A*s, 1 A.