

# Tom Martin

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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

- 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](#)

**Sep 2016 - Feb 2017**

### **Web Development Immersive**

General Assembly, London

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

**Dec 2013 - Mar 2014**

## Education

### **Data Science MSc**

City, University of London

**2018 - 2020**

### **Physics with Theoretical Physics MSci, First Class**

Imperial College London

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

**2008 - 2012**

### **GCSEs, AS, and A-Levels**

Seven Kings High School, London

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

GCSEs: 11 A\*s, 1 A.

**2004 - 2008**