

# Tom Martin

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Clarke Apartments,  
5 Heath Place,  
London,  
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## Experience

### Software Engineer II

**Aug 2017 (current)**

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

## Volunteering

### Mentor

**Dec 2014 - Jun 2015**

Wizzie Wizzie

## Education

### Machine Learning Engineer Nanodegree

**Sep 2016 - Feb 2017**

Udacity, online

- Capstone: MNIST digit classification with SVM-KNN ensemble
- Projects include: Student intervention supervised learner, customer segments unsupervised learner, smart cab reinforcement learner
- Project available at <https://goo.gl/rzL3Pp>

- Using SciKit-Learn, Numpy, Pandas, Matplotlib

### **Web Development Immersive**

**Jan - Mar 2014**

General Assembly, London

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

### **Philosophy of Physics MSt**

**Sep - Dec 2012**

Oxford University

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

**2008 - 2012**

Imperial College London

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

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

**2004 - 2008**

Seven Kings High School, London

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

GCSEs: 12 including 11 A\*s.

### **Public Speaking**

- [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