

## HENRY HEATH

### Motivation

I want to solve difficult and worthwhile problems using technology.

### Experience

#### Onfido

Software Engineer  
*Jan 2016 - present*  
London

I recently joined Onfido, a tech startup that automates background checks. I am working as a Ruby on Rails developer.

#### Metaswitch Networks

Software Engineer  
*Sept 2014 - December 2015*  
London

I worked as a software engineer in Test, developing tools to automate the testing of telecoms software. I wrote tools in Python and exposed them to a team of testers through web apps written in Django, JavaScript and jQuery.

### Accomplishments

- I won “Most Ambitious Hack” for a Hackathon project that applied machine learning algorithms to the internal bug and issues databases. This has since been turned into a tool that support engineers use to quickly resolve customers’ issues.
- I mentored work experience students and interns.
- I organises monthly discussions between fellow engineers to improve the processes we use to test software.

#### The Student White Tie Company

Co-founder, Web Developer  
*2013 - 2015*  
Oxford

With a fellow student I co-founded a business hiring out formal dress to students. I taught myself HTML, CSS, and PHP to create the company’s website. We hired out our whole stock within a week of the website going live.

#### LEH School

Assistant Facilities Manager  
*Jun 2011 - Aug 2011*  
*Jun 2011 - Aug 2012*  
London

I worked full time for two months during each university summer break. Responsibilities varied from helping staff set up an A-level art exhibition to demolition work.

#### Permira

Work Experience  
*Jul 2008 - Aug 2008*  
London

I spent three weeks at the private equity firm Permira. During this time I researched and created a database of potential investors. I also helped build a model of a company’s revenue, profit, and market share using Excel.

### Technical Skills

#### Proficient

Python, Django, JavaScript, jQuery, HTML, CSS, Git, Bash, Linux.

#### Basic

MongoDB, Jenkins, C, Java, Fortran.

## Education

### **New College, Oxford University**

MPhys Physics, 2:1

2013 - 2014

I specialised in Condensed Matter Physics and the Physics of Oceans and Atmospheres. I completed a research project that simulated reduced precision hardware to improve the computational efficiency of weather and climate models.

### **New College, Oxford University**

BA Hons Physics, 2:1

2010 - 2013

I won the Gibbs prize for a talk I gave on "The Physics of Bicycles".

### **Tiffin School**

2003 - 2010

Kingston upon Thames

A-levels: A\*s in Maths, Further Maths, and Physics. A in Chemistry.  
GCSEs: 10 A\*s.

## Other Activities and Interests

### **Software Meetups and Competitions**

I attend software meetups including 'Many to Many' and 'London Tester Gathering'. I compete in software testing competitions such as 'The Defectives'.

### **Web Design**

I have designed and built several websites including one for a practising psychotherapist. I am currently working on the website for the Harvard LGBTQ Conference 2016.

### **CIMA Business Simulation Certificate**

I completed a course offered by the Chartered Institute of Management Accountants to learn how businesses operate. I used a financial model to understand how fixed assets, issuing stock, and cash flow are important aspects of a successful business.

### **Intermediate French**

I took a French module as part of my degree in 2012. I then completed a two-week residential course in Montpellier in 2013 and a 10 week course at City University London in 2014.

### **RFU Qualified Rugby Referee**

At university I represented Oxfordshire at U20 and Oxford University at U21. I am a qualified referee and a member of London Society of Rugby Union Referees.

### **Editor of the college newspaper**

I managed a team of ten sub-editors to ensure that the fortnightly student paper was published on time, as well as creating content relevant and interesting to the readership.