

# Tom Martin

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## Skills

<i>Frameworks</i>	AngularJS, Rails 3, Sinatra	<i>Methodologies</i>	TDD, BDD, MVC, REST, Agile, Scrum
<i>Languages</i>	JavaScript, Ruby, Python	<i>Development Tools</i>	GitHub, Rspec, Chrome Dev Tools, Protractor, Jasmine, Grunt, Bower, NPM, Jenkins
<i>Web Technologies</i>	jQuery, MySQL, PostgreSQL, Neo4j, HTML5, CSS3, JSON, D3JS, NodeJS	<i>Services</i>	Heroku, Amazon S3, Mandrill, Google Maps API, Apache Tomcat
<i>Software</i>	Sublime, Terminal, LateX, MacVim	<i>Mathematical Software</i>	MATLAB, Maple, Octave, SciPy
<i>Operating Systems</i>	Mac OS X, Windows		

## Projects

tpgmartin.com

My personal blog on development and technology.  
*Jekyll, Thor, Jekyll Sitemap, Google Analytics, GitHub Pages,*  
GitHub: [tpgmartin/tpgmartin.github.io](https://github.com/tpgmartin/tpgmartin.github.io)  
URL: [tpgmartin.com](http://tpgmartin.com)

Program.me

Developed streamlined lesson planning and reminder system for private tutors: Allows user to create lessons, reminders, securely connect with students and parents, invite users, and upload appropriate profile images.  
*Rails 3, SCSS, Bootstrap, Action Mailer, Heroku, Mandrill, PostgreSQL,*  
GitHub: [tpgmartin/Program.me](https://github.com/tpgmartin/Program.me)  
URL: [program-me.herokuapp.com](http://program-me.herokuapp.com)

## Cheerups

Social media picture sharing site: Users can signup with Facebook account, create a profile, create an image with text caption, vote on images as they please, view user activity, and see the most popular users.

*Devise, OmniAuth, CanCan, CarrierWave, Fog, MiniMagick, MakeFlaggable,*

GitHub: paullainchbury/cheerups (collaborative project)

URL: cheerups-2014.herokuapp.com

## Game Portal Project

Tic-tac-toe game site: Users can signup, play against another human user, and track their active games.

*Rails 3, SQLite3,*

GitHub: tpgmartin/PROJECT\_1

## Experience

### Junior Engineer

**December 2014 (current)**

OpenTable, 15 Worship Street, London

- Working with front-end team

### Developer

**May - October 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,
- Involved in Sprint planning

### Private Tutor

**January 2013 - May 2014**

Various agencies, over 350 hours experience, London

- Covering mathematics and science to GCSE, IGCSE, AS, and A-Level standard

### Web Development Immersive

**January - March 2014**

General Assembly, London

## Volunteering

### Mentor

**January 2013 - May 2014**

Wizzie Wizzie

### Board Member

**April 2013 - January 2014**

AEGEE-London

**Student Mentor**

**January 2013 - May 2014**

Exscitec Imperial Outreach, Imperial College London

**Student Associate Placement**

**June - July 2010**

Bishop Douglass School, East Finchley, London

**Education**

**Philosophy of Physics MSt**

**September - December 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.

**Other**

Various online courses: Coursera, Stanford EE, MIT OCW,

Google Analytics Academy Course: Digital Analytics Fundamentals, October 2013.

**Interests**

Event host: meetup.com, travel independently, tennis, and fitness.