

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

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

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

December 2014 (current)

Wizzie Wizzie

Board Member

April 2013 - January 2014

AEGEE-London

Student Mentor

Exscitec Imperial Outreach, Imperial College London

September 2011 - September 2012

Student Associate Placement

Bishop Douglass School, East Finchley, London

June - July 2010

Education

Philosophy of Physics MSt

Oxford University

September - December 2012

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

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

GCSEs: 12 including 11 A*s.

2004 - 2008

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.