

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>	Mostly Ruby, JavaScript, some Java, Python, R	<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, D3, NodeJS, Browserify	<i>Services</i>	Heroku, Amazon S3, Mandrill, Google Maps API, Apache Tomcat
<i>Software</i>	MS Office, Sublime, Terminal, LaTeX, IntelliJ IDEA	<i>Mathematical Software</i>	MATLAB, Maple, Octave, SciPy
<i>Operating Systems</i>	Mac OSX, Windows		

Projects

tpgmartin.com

My personal blog on development and technology.

Jekyll, Thor, Jekyll Sitemap, Google Analytics, Bitly API, 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](https://github.com/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](https://github.com/tpgmartin/PROJECT_1)

Experience

Developer

May 2014 (current)

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

2013 - 2014

Various agencies, over 350 hours experience, London

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

Board Member

April 2013 - January 2014

AEGEE-London Contact Antenna

- Information Technology Director April - September 2013,

Student Mentor

2011 - 2012

Excitec Imperial Outreach, Imperial College London

Undergraduate Research Opportunities Programme (UROP)

June - August 2011

Imperial College London

Student Associate Placement

June - July 2013

Bishop Douglass School, East Finchley, London

Education

Web Development Immersive

January - March 2014

General Assembly, London

Philosophy of Physics MSt

September - December 2012

Oxford University

Physics with Theoretical Physics MSci, First Class

2008 - 2012

Imperial College London

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 and Activities

Event host, meetup.com;

Travel independently, making use of online communities;

Interested in professional and technical/scientific aspects of tennis, and club player.