

Tom Martin

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17 Benton Road,
Ilford, Essex, IG1 4AT

Skills

Frameworks AngularJS, Rails 3, Sinatra

Methodologies TDD, BDD, MVC, REST, Agile, Scrum

Languages Mostly Ruby, JavaScript, some Java, Python, R

Development Tools GitHub, Rspec, Chrome Dev Tools, Protractor, Jasmine, Grunt, Bower, NPM, Jenkins

Web Technologies jQuery, MySQL, PostgreSQL, Neo4j, HTML5, CSS3, JSON, D3, NodeJS, Browserify

Services Heroku, Amazon S3, Mandrill, Google Maps API, Apache Tomcat

Software MS Office, Sublime, Terminal, LaTeX, IntelliJ IDEA

Mathematical Software MATLAB, Maple, Octave, SciPy

Operating Systems 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 2010

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.