Tom Martin

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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
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
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

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**
Exscitec 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.