

Tom Ruttle

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Technologist with particular interests in APIs, micro-services and containers. Certified Scrum Master. Mostly working with Node.js.

Technologies

Javascript

- Node.js
- React
- Redux
- Flow

Tooling

- Webpack
- Babel
- Eslint
- Git

Infrastructure

- Docker
- MongoDB
- Jenkins
- New Relic

Concepts

- Isomorphic JS
- Microservices
- XP
- Remote-first

Experience

2015– **Software Engineer** → **Senior Software Engineer**, *Tes*, Remote.

Stuff

- Interviews
- Mentoring
- React
- Project Parent
- Code quality

2012–2015 **Junior Drupal Developer** → **Developer**, *BMJ*, London.

Lead developer for BMJ Quality and BMJ Job Reviews API.

- Self-taught PHP & Drupal, then later Node.js & Angular.js on the job
- Oversaw and managed the major refactoring of a large Drupal application: monolithic codebase was broken down into loosely-coupled modules.
- "Voice of technology" on a steering committee
- Designed and wrote the bulk of a Node.js Hypermedia API supporting an Angular 1.0 front-end.

2010–2012 **Drupal Product Consultant**, *Firmstep*, Cambridge.

Delivering highly customised Drupal 7 websites to customers in the public sector as part of an agile team.

- Devised and ran product training for groups of between two and twelve and all levels of IT experience.
- Wrote documentation for both internal and customer use
- Liaised between project management, customers, and developers

Education

2006–2010 **Master of Physics (MPHYS) in Physics with Philosophy**, *University of York*, 2:1.

Subject of thesis was a computational model of a quantum particle written in FORTRAN95.

Extra-Curricular

Travel Full-time nomad since January 2016, and have lived in (and worked from) dozens of places around the world including Lima, Tokyo, New York, Taipei, Cape Town, and Belgrade. Recently semi-settled in Berlin.

Skydiving Was an amateur skydiver from 2006–2014, with over 500 descents completed. Highlights were participating in a 42-way formation in Summer 2014 and winning silver in my category at the national 8-way skydiving championships in 2011.