

# Tony Barnes

## Front End/Full Stack JavaScript Developer

I am a passionate front end developer with many ambitions. With many years of extensive experience, I love building unique and immersive interfaces. I have worked with many different companies and industries - from startups and small-medium businesses to large enterprises delivering scalable, localised applications to global audiences.

I have a lot of experience with many market sectors such as ecommerce, health, fin-tech, book publishing, mortgage comparison and many more. I have led and grown front end teams - managing both business and development requirements whilst ensuring that clean, scalable solutions are delivered.

I really enjoy collaborating and open source projects. I've built or contributed to 17 angular apps in 2 years – 3 including full stack JS. I've worked closely with many developers in various environments utilising agile/scrum methodologies. Thriving on the latest technologies, I freelance and study in a lot of my spare time - constantly improving my skill set. I'm currently building a new startup idea utilising the MEAN stack. Previously built a 'mini twitter'. I'm currently learning the React ecosystem.

## Main Skills

- AngularJS
- JavaScript, ES6
- Karma, Jasmine, Protractor, Mocha, Shouldjs, Chai
- RESTful APIs, JSON
- MEAN stack
- Node.js, Express
- MongoDB, Mongoose
- Data visualisation – highcharts, d3.js
- Grunt, Gulp, Webpack
- Bower, NPM
- Version control – Git amongst others
- Front end leadership, organisation
- Custom UI frameworks, reusable, maintainable components
- HTML5, CSS, Sass, Less, Compass etc
- Mobile, responsive (RWD), adaptive design
- Creative, UI, UX direction
- Performance, optimisation
- Accessibility, compatibility, cross-browser/platform
- Photoshop, Fireworks, Sketch, Invision etc
- Many more listed at [tonybarnes.me](http://tonybarnes.me)

# Experience

## **Front End/JavaScript Engineer – Trainline**

*September 2016 – present, London, UK*

Making life and travel better.

*Tech: React, Redux, TypeScript, JavaScript, ES6, Webpack*

## **Senior Front End Developer – Boots BetaLabs**

*March 2016 – August 2016 (6 months), London, UK*

Building the next generation of Health & Beauty apps for Boots. As part of a large team with 5 different Angular apps, I contributed to many different features and reusable components. Some small, some large, all varying with complexity. With heavy API integration, I most notably built a dynamic custom d3.js chart/component to render months of data into a 'time entry type tracker'. I also built some email and phone validation features and refactored some code in a shared component repo that is used throughout all apps.

*Tech: AngularJS, JavaScript, ES6, d3.js, Webpack, Sass*

## **Front End Developer – Network Locum**

*November 2015 – February 2016 (4 months), London, UK*

Building many new features, components for Network Locum – a network that connects Practices with Nurses & GPs. During my time with Network Locum we utilised some great tech such as ES6 and Redux. Contributing to a large existing codebase, I also improved several components for re-use and greatly improved the test coverage.

*Tech: AngularJS, JavaScript, ES6, Redux, Reflux, Webpack, Less*

## **Front End Developer – Brilliant Basics**

*September 2015 – November 2015 (3 months), London, UK*

Building and leading a large greenfield, wealth management app with rich, complex data. During this project I have built a mock API and datastore for the Angular app, all built from scratch. We've built a large amount of in-depth, nested views, using Highcharts for data visualisation. Heavy use of custom directives/components. The app will be integrated with multiple 3<sup>rd</sup> parties and so the codebase is extremely clean and modular.

*Tech: AngularJS, JavaScript, Highcharts, Node, Grunt, HTML 4/5, CSS 2/3, Less*

## **Front End Developer, Designer – Tailster**

*November 2014 – August 2015 (10 months), London, UK*

Building and designing the front-end of Tailster (a platform that matches dog owners with dog sitters). During my time at Tailster I have mostly been building new features, integrating with APIs, proposing and integrating new, cleaner designs, contributing to a Cordova iOS app, and also refactoring the legacy codebase.

*Tech: HTML 4/5, CSS 2/3, Less, AngularJS, JavaScript, Gulp, Photoshop*

## **Front End Developer – Reedsy**

*April 2014 – July 2015 (1 year, 3 months), Remote/London, UK*

As part of a 2-man remote dev team, I owned the UI/front-end of the Reedsy platform (a new marketplace that is transforming traditional book publishing). I contributed to the first version of the product - building new features, integrating designs, branding, but most notably built and maintained a custom, scalable UI framework. I also integrated with various 3<sup>rd</sup> parties and built multiple landing pages during launch.

*Tech: HTML 4/5, CSS 2/3, Sass, AngularJS, JavaScript, Coffeescript, jQuery, Ruby on Rails environment, Photoshop, Sketch.*

### **Front End Developer, Senior UI Consultant – Valtech UK**

*May 2014 – November 2014 (7 months), London and Swansea, UK*

Transforming 4 historically paper-based GOV.UK (DVLA) services into a seamlessly modern, digital service that allows the trade and motorists to manage vehicles, ownership and personalised registrations. Working closely with several backend developers inside an open source Scala/Play app, I built a custom UI framework to be used across the multiple services, adhering to GOV.UK/GDS design guidelines. I also developed some (confidential) internal Valtech projects including the company blog.

*Tech: HTML 4/5, CSS 2/3, Sass, JavaScript, Grunt, Scala/play environment.*

### **Freelance Developer & Designer**

*June 2010 – Present (5+ years), Remote/Essex/London, UK*

Most recently contributed to a new blogging/subscriber platform utilising angular, built some open source projects (see github), re-designed a showcase website. Contributed to various web apps such as a health-focused community, blacklisting platform, and a charity app in partnership with the British Olympic Association. Previously developed brand identities.

*Tech: HTML5, CSS3, Sass, Less, AngularJS, JavaScript, jQuery, Grunt, Gulp, MEAN stack, Photoshop*

### **Front End Lead Developer, UK Production - Powa Technologies**

*September 2011 – February 2014 (2 years 7 months), London, UK*

I joined Powa at an early stage of company, I was quickly promoted to Front End Lead. I oversaw and developed many high profile sites and projects. I grew and managed a team of 5 front end developers; collaborating and managing both business and development requirements. We built ecommerce sites for many high profile brands. Most notably, we launched and maintained over 50 localised ecommerce sites. We also pursued new template concepts involving responsive HTML5 frameworks.

*Tech: HTML 4/5, CSS 2/3, Less, jQuery, JavaScript, Photoshop, Fireworks.*

### **Developer & Designer - WhoPaysFullPrice**

*January 2011 – August 2011 (8 months), Essex/London, UK*

### **Front End Developer – Evaluate Technologies**

*May 2009 – June 2012 (1 year 2 months), London, UK*

## **Interests**

If I'm not coding in my spare time I enjoy writing music - I am a competent, classically trained pianist. Also created dance music with industry leading kits. More recently, I have been building and flying quadcopters.

## **Online**

Github: <http://github.com/ttbarnes>

Portfolio: <http://tonybarnes.me>

LinkedIn: <http://uk.linkedin.com/in/ttbarnes/>

## Contact

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