

# David Wickes

A software developer who is serious about code craftsmanship and is always looking to learn something new.

## *Development Experience*

### Mergermarket

*Developer (January 2015 - present), Lead Developer (May 2016 - September 2016)*

- Financial journalism company, providing alerting and research services to multiple sectors.
- Built a web-scraping and alerting system for US bankruptcy courts using a microservice architecture.
- Contributed to creation of new content delivery pipelines for the core business
- Led a team until I asked to be allowed to focus on development
- Led and iterated on the structure for regular hackdays

### Skills

- Extending and upgrading NodeJS apps to use ES2015 features
- Languages - Groovy, Go, NodeJS
- Building frontends in vanilla JS, React and Redux
- Principles of microservice architecture design
- Principles of functional programming
- Participated and led in learning Go during brown bag sessions
- Building RESTful services using Express, Spark, Ratpack
- Using RabbitMQ to connect services
- Monitoring and logging using Graphite, DataDog, Logstash and Logentries
- Databases - MSSQL, RethinkDB, Elasticsearch, MongoDB
- Web scraping using various libraries and regular expressions
- Creating and managing multiple CI pipelines using Jenkins
- Participating in and leading retrospectives

### Makers Academy

*Student (August 2014 - October 2014), Tutor (October 2014 - December 2014)*

- Full-stack web development bootcamp in Ruby, JavaScript, Rails, Sinatra and NodeJS
- Learned TDD/BDD, pair programming and other modern development practices

### Skills

- Agile values, principles and practice
- Test and Behaviour Driven Development
- Object-oriented programming principles
- Ruby and frameworks - Sinatra, Ruby on Rails
- JavaScript, CoffeeScript and the Express framework
- Testing with Mocha, RSpec, Cucumber, Capybara and PhantomJS
- Frontend skills in HTML5, CSS and JQuery
- Deploying to Heroku
- SQL and NoSQL databases (PostgreSQL and MongoDB)
- Version control with git and GitHub

## *Courses, Conferences, External Activities*

- Attended QCon 2016, Agile on the Beach 2015, Brighton Ruby 2015 and AWS London
- Lead Developer Workshop: *Be a brilliant people developer*
- *Single Page Applications with AngularJS and TypeScript* - Skills Matter
- *Algorithmic Toolbox* by University of California, San Diego & Higher School of Economics on Coursera

## Languages

- Used in production: JavaScript/NodeJS, Groovy, Ruby, Go, Scala
- Used outside of work: C, Common Lisp, Racket, Clojure, Go

## *Other Employment*

### Liberis

*Marketing Executive (March 2014 - August 2014)*

- Designing and delivering responsive HTML emails in a test and learn program
- Led integration of company data sources into Salesforce CRM

### Polyglobe Group

*Marketing Executive (March 2013 - February 2014)*

- Joined just prior to launch of new website to advise on SEO and write copy
- Worked closely with developer to fix post-launch bugs and problems

### The Kids Window

*Web Master (September 2009 - February 2013)*

- Joined small family-run website as a copywriter and was rapidly promoted
- Used HTML and CSS in creating marketing emails and landing pages

## Education

| Dates       | Institution            | Subject(s)                                 |
|-------------|------------------------|--|
| 2003 - 2005 | University of Warwick  | MA Continental Philosophy                  |
| 2000 - 2003 | University of Warwick  | BA Philosophy (1:1)                        |
| 1991 - 1998 | Wisbech Grammar School | A level Maths, Biology Chemistry; 10 GCSEs |

## I Like

Playing with editors, the command line, software craftsmanship, teaching at Codebar.io, playing chess, calligraphy, typography, Kant, Nietzsche, Wittgenstein and walking my dog, Erik. But most of all I like writing code.

## Contact

You can reach me as [gypsydave5](#) on Twitter and [dave@gypsydave5.com](mailto:dave@gypsydave5.com) by email. There's a blog ([blog.gypsydave5.com](http://blog.gypsydave5.com)), and my [GitHub](#) account too if you'd like to see what I'm up to and thinking.