

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 - May 2016), Lead Developer (May 2016 - present)

- 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.
- Worked in an extremely agile team, delivering consistent value to the business.
- Promotion to Lead Developer, leading a functional team of six.

Skills

- Extending and upgrading NodeJS apps to use ES2015 features
- New language - Groovy
- Principles of microservice architecture design
- Principles of functional programming
- Participated and led learning of 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
- New databases - MSSQL, RethinkDB, Elasticsearch, MongoDB
- Web scraping using various libraries and regular expressions
- Creating and managing multiple CI pipelines using Jenkins
- Moving my team towards continuous delivery
- Participating in and leading retrospectives
- Running multiple microservices in containers using Docker and AWS

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, Groovy, Ruby, Go (to a lesser extent)
- 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
- Started a project to place company telephony in the cloud

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 Vim and Emacs, 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 by email. There's a blog (blog.gypsydave5.com), and my [GitHub](#) account too if you'd like to see what I'm up to and thinking.