

David Wickes

A software developer

SpringerNature Digital

Developer (October 2017 - present)

- International scientific publisher
- Joined to work as part of a small innovations team, working across the company
- Dissolution of team resulted in move to a team working on a high-priority payments project
- Led a weekly lunch group learning Lisp(s)

Skills

- Rapid prototyping and iteration in close collaboration with users
- Small applications as experiments to gather the maximum information on real requirements
- Self-directed working within a team without PO or QA roles
- Continuous delivery with trunk based development
- Leveraging modern HTML and CSS to build simple, functional web applications quickly
- Using browser extensions as an integration point across legacy systems
- The Kotlin programming language and working on the JVM
- Deploying applications on a Cloud Foundry platform

Acuris

Developer (January 2015 - October 2017), 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, JavaScript, TypeScript
- Building frontends in vanilla JS, React and Redux
- Participated and led in learning and adoption of Go across development teams
- 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

- Ruby and JavaScript
- Frontend skills in HTML5, CSS and JQuery
- Version control with git and GitHub

Courses, Conferences, External Activities

- Recent conferences: Software Craftmanship London, GopherCon Europe, QCon 2016
- 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: Kotlin, JavaScript/NodeJS, Groovy, Ruby, Go
- Used outside of work: Common Lisp, Clojure, C

Other Employment

Liberis

Marketing Executive (March 2014 - August 2014)

Polyglobe Group

Marketing Executive (March 2013 - February 2014)

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 text editors, the UNIX philosophy, TDD, playing chess, boardgames, wargames, calligraphy, typography, and the philosophy of language. 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.