

David Wickes

An agile, iterative, and test-driven developer.

Acuris

Senior Developer (June 2019 - Present)

- Financial journalism company, providing alerting and research services to multiple sectors.
- Worked initially on the platform team building tooling around AWS
- Moved to a product team building web applications
- Initiated and ran the departments mentoring programme

Skills

- Use of graphical JavaScript libraries to display information
- Event sourced architecture in TypeScript
- Rapid prototyping using spreadsheets as backend (both Excel and Google Sheets)
- Next.js, a React based web framework
- Promoted the use of DevOps techniques for building software
- Configuring multiple AWS services using Terraform

SpringerNature Digital

Developer (October 2017 - June 2019)

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

Skills

- Small applications as experiments to gather the maximum information on real requirements
- Continuous delivery with trunk based development
- Leveraging modern HTML and CSS to build simple, functional web applications
- Building browser extensions as an integration point across legacy systems
- An event sourced architecture built on top of Kotlin and PostgreSQL
- Deploying applications on a Cloud Foundry platform

Acuris

Developer (January 2015 - October 2017), Lead Developer (May 2016 - September 2016)

- 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, Elasticsearch, MongoDB
- Web scraping using various libraries and regular expressions
- 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/TypeScript, Groovy, Ruby, Go
- Used outside of work: Lisps, OCaml

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

TDD, DDD, functional programming, chess, boardgames, playing the recorder, early music, Oxford commas, and the philosophy of language.

Contact

You can reach me as @gypsydave5 on Twitter and dave.wickes@gmail.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.