

# Andrew Vos

## Senior full-stack javascript developer

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### About

I am a software developer with over a decade of experience in the UK contractor market. My focus is on React, tailwindcss and JavaScript.

I enjoy delivering intuitive, accessible and well tested software.

I am very good at problem solving, refactoring, delivery optimisation, and just getting the job done.

### Experience

#### **MoneyHelper - 9 November 2021 to present**

TBA

#### **ChangeLab - 17 May 2021 to 10 October 2021**

- Worked on custom built react apps

#### **Florence (permanent) - 19 May 2020 to 6 May 2021**

- Built <https://rota.florence.co.uk> in Rails with React and Tailwind 2 and migrated all users over from the original Staff Smarter.

#### **Florence - 23 March 2020 to 18 May 2020**

- Built <https://www.staffsmarter.co.uk/> in Rails with Bootstrap.
- Built the National Care Force site (<https://www.nationalcareforce.co.uk/>) with plain Rails.

### **Featurist - *5th February 2018 to 17th March 2019***

- Working on a project for an undisclosed client

### **Honeycomb.tv - *24 July 2017 to 15th December 2017***

- Started off as a Developer then became Tech Lead on the Product Growth team
- Responsibilities:
  - Team of six
  - Making the product infrastructure more stable
  - Fixing painful performance issues in production
  - Multiple regional product expansion projects

### **Featurist - *23rd January 2017 to 2nd June 2017***

- Rewrote the entire website at [foreignexchange.com](http://foreignexchange.com) for Gain Capital
- Foreign exchange money transfer service

### **Pension Wise - *20th September 2016 to 20th January 2017***

- Created a telephone appointment booking system for The Pensions Advisory Service.
- Source is available at [https://github.com/guidance-guarantee-programme/telephone\\_appointment\\_planner](https://github.com/guidance-guarantee-programme/telephone_appointment_planner)

### **GDS (Government Digital Service) - *4th October 2015 to 25th May 2016***

- Created a content management system for the Government Service Design Manual.
- Source is available at <https://github.com/alphagov/service-manual-publisher>

### **Featurist - *2nd September 2015 to 9th September 2015***

- Short contract rewriting a site for a large pharmaceutical company

### **Fullsix London - *29th June 2015 to 19th August 2015***

- Major new feature development for [homemadebyyou.co.uk](http://homemadebyyou.co.uk)

### ***Featurist - 28th May 2013 to 3rd February 2015***

- Wrote the shopa.com Rails app
- Managed all the infrastructure, including extensive use of Docker, AWS, Heroku
- Wrote many microservices (mostly in Golang) that would pull data for hundreds of millions of products from popular affiliate networks and populate Elasticsearch / Postgres databases.
- Wrote an image server to handle millions of image requests and control the downloading/resizing of them in Go

### ***Sky - 24th September 2012 to 27th May 2013***

- Worked across three different teams teaching BDD to developers, using Cucumber and Ruby.
- Helped with the recruitment of a large number of staff.
- Wrote software to enable functional testing of Android Applications (<https://github.com/AndrewVos/acouchi>).

### ***BBC News - 30th August 2011 to 20th August 2012***

- Worked with the Responsive News team to help teach the use of BDD/TDD.
- Helped with recruitment of contractors and permanent developers.
- We redesigned the BBC News site using responsive design techniques to allow the site to work on a large range of mobile phones.
- Set up an automated load testing build configuration using Tsung. This build runs a few times every night and allows us to find out if any code changes during the day have negatively impacted our project.
- Designed a vagrant / puppet configuration to automatically provision sandbox environments for developers to run their code on.
- Trained testers in the use of Capybara so that they could automate some of their manual tests.
- Ran various code dojos to help developers learn Ruby, BDD and TDD.
- Helped the team move over from Subversion to Git.
- Wrote rake tasks to automatically deploy our code to test environments after a successful build.
- Worked on a REST api to list news stories by location for the News Summer Labs project.

### ***ITV - 14th June 2010 to 29th August 2011***

- Worked on a team writing MRSS integration to allow the BBC to link to ITV videos.
- Worked with a team of ThoughtWorks developers to bring continuous delivery to our team and also improve coding standards throughout the team.
- Setup of a TeamCity CI server with a small build server farm. We also set up multiple build status monitors to show the state of the build and also the state of our various staging environments.
- Automated one-click deployment for all of our staging/production environments (production is still in progress).
- Automated the build process for itv.com.
- Training developers in the use of Cucumber, Capybara and Ruby and promoting Acceptance Testing as part of the development process.
- Worked with Akamai using their HLS streaming product to enable people with iOS devices to view streaming adaptive video.

#### **dotCommerce - *24th August 2009 to 13th June 2010***

- Integration of our framework into pre-sliced sites and the coding of any functionality for these sites.

#### **eForte Limited - *5th March 2009 to 24th August 2009***

- Small agency
- Contract web development

#### **WickedOrange - *2008 to 2009***

- Freelance web design and development
- Wrote the very popular StartMenuEx start menu replacement for Windows.

#### **LandscaperPro - *2005 to 2008***

- Created a profitable startup which wrote and sold landscape design software (called LandscaperPro) to the South African gardening industry.