Andrew Vos

Senior full-stack developer

(079)808-57010 • andrew@andrewvos.com

andrewvos.com • github.com/AndrewVos

About

I am a passionate software developer with over a decade of experience. Ruby is my preferred language, but I enjoy golang, javascript, and some others.

For work I enjoy delivering simple well tested software on time and under budget.

NOTE: I have recently moved to Cornwall, so I am only taking on remote work.

Interests:

- Cycling
- Dogs
- Writing code on prototyping boards… Wemos, Arduino etc.
- Playing with my .vimrc and writing scripts for Arch Linux

I like working with

- Ruby, JavaScript, React, HTML, Tailwind CSS, Go
- Postgres, ~~ElasticSearch~~, ~~MongoDB~~
- Git, ~~Mercurial~~, ~~TFS~~
- Kakoune
- Heroku, Ubuntu, ArchLinux, CoreOS, Docker, ~~Vagrant~~, ~~Puppet~~, ~~Chef~~

Experience

Florence - *23 March 2020* **to** *present*

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

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

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.

Open Source Work

- https://github.com/AndrewVos/markdown-expander
- https://github.com/AndrewVos/ancientcitadel
- https://github.com/AndrewVos/garrison
- https://github.com/BBC/spassky

- https://github.com/AndrewVos/docu
- https://github.com/BBC-News/Wally
- https://github.com/AndrewVos/metherd-missing
- https://github.com/sthulbourn/anmo
- https://github.com/AndrewVos/arduino-tools
- https://github.com/AndrewVos/komainu
- https://github.com/AndrewVos/oni