

## Profile

Disciplined Software Development Manager and Developer with a passion for delivering high quality and valuable software.

## Skillset

### Development

- ☑ Test Driven Development using JavaScript, Python, Java, Objective-C and Swift
- ☑ Data visualisation using D3.js
- ☑ Cross browser CSS & JavaScript, tested using SauceLabs, Jasmine, gulp-uncss and Jenkins CI server
- ☑ Selenium testing with Cucumber & Behave

### Devops

- ☑ Continuous Integration, testing and deployment with Jenkins and Travis CI
- ☑ Collecting and analysing metrics on code to increase quality and reliability
- ☑ Improving development workflows to drive a cross-team centric way of working

### Other skills

- ☑ Android and iOS development
- ☑ Very open to learning and trying skills that aren't directly in job description
- ☑ Social Media (Ran #nhssm twitter chat)

### Languages & Tools

- ☑ HTML, XHTML & HTML5
- ☑ LESS, CSS & IE .htc
- ☑ Gulp for front-end tooling
- ☑ XML, XSLT & JSON
- ☑ SVG, Canvas & VML
- ☑ CoffeeScript & JavaScript
- ☑ Jasmine & PhantomJS for testing JS
- ☑ SauceLabs API for cross browser testing
- ☑ jQuery & jQuery plugin creation
- ☑ Jenkins CI for automated testing & deploy
- ☑ Python, Django & Odoo
- ☑ SonarQube for quality management
- ☑ Objective-C, Swift & Interface Builder
- ☑ Java & Android SDK
- ☑ PHP & Wordpress - themes & plugins
- ☑ Ansible for automated provisioning
- ☑ Bash for Linux & Mac

## Experience

### Software Dev. Manager

**Neovahealth, 2015 - Present**

- ☑ Lead a team of 8 development, QA & UX staff
- ☑ Utilised Agile ways of working to focus team on delivering a high quality product
- ☑ Co-ordinated adoption of Scrum and Continuous Delivery in the organisation
- ☑ Helped grow a culture of validated learning and knowledge sharing
- ☑ Conducted staff performance reviews

### Frontend Developer

**Neovahealth, 2013 - 2015**

- ☑ Created mobile frontend for Open-eObs, a mobile application used by frontline NHS staff to submit patient observations using Odoo - a Python powered ERP system
- ☑ Built a module that used PhantomJS & D3 to print off patient reports from Odoo
- ☑ Created LESS & CoffeeScript frontend workflow using Gulp, PhantomJS and SauceLabs API
- ☑ Created a CoffeeScript library for D3 that allowed for patient's observations to be viewed and interacted with via graphs and tables using context& focus technique

### New Media Officer

**St George's Healthcare NHS Trust, 2010 - 13**

- ☑ Worked with Google to map the indoors of St George's Hospital - the largest Hospital in London
- ☑ Created unique mobile friendly websites for the trust's mandatory publications, saving roughly £6,000 per publication
- ☑ Built a consultant directory for GP Liason team and an API which allowed for this information to be used across the Trust's websites.

## Education

### BA Digital Art Specialist

**Thames Valley University, 2006 - 2009**

- ☑ Recieved a First Class Degree