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A versatile developer with interests in all aspects of front end development. I'm passionate about making innovative and functional interactive products using highly modular and reusable code.

**SKILLS** 

FRONT-END Javascript, HTML5, CSS3, SASS, LESS

BACK-END Node. is, PHP, mySQL, MongoDB, Elastic Beanstalk, AppEngine

LIBS/FRAMEWORKS React, Express, Underscore, jQuery, d3, handlebars, RequireJS, Wordpress

AUTOMATION Gulp, Grunt, Yeoman, Shell

OTHER BEM, SMACSS, Google API's, Git, SVN, Agile

CURRENT LEARNING Three.JS, Processing, Arduino, Flux

**EXPERIENCE** 

AUG'14-FEB'16 Telegraph Media Group – Freelancer UX/UI Prototyper

In charge of prototyping within the UX team.

- Created a new prototyping environment to allow for rapid, iterative prototyping using real data

 Prototypes built using this environment were used within user testing to gain important user insight as well as to present to stakeholders so decisions and approvals could be made

- Built prototypes for the new Apple News and Google AMT services

- Setup the UX and design styleguide, using Google Spreadsheets as the backend with React serving

as the front end

 $\boldsymbol{\mathsf{-}}$  Involved in shaping how and when prototypes should be involved within the UX team

TECHNOLOGIES USED HTML5, CSS3, SASS, React, Node.js, Express, AppEngine, Google API

APR'14-AUG'14 The Avios Big Reward – Avios

- Competition site which asked users to nominate two people who could qualify for an Avios reward

- Recorded submissions using users webcams or via video uploads

- Created a script using ImageMagick to automatically convert video submissions into animated gifs that were

then used throughout the site

- Built a custom backend using Wordpress to allow Avios to review all submissions

- Integrated with Pure360's API to send out all email communications to users

TECHNOLOGIES USED HTML5, CSS3, SASS, Wordpress, ImageMagick, AWS

MAR'14-CURRENT Freelance Full Stack Developer

+ SAVE / Minerals (RSPB) \_ We Are Why

+ Bethnals \_ POST-

+ BonVivant \_ Formandcue

MAR'08 - MAR'14 KentLyons – UI Developer

Starting out as a junior developer I was made tech lead in 2013. Working for client such as the BBC, Channel4, The Royal Academy and The Southbank Centre.

- Working in a small team of developers producing a range of sites and apps to tight deadlines

- Learn new technologies and languages quickly to ensure that the best solution was always produced

- Worked on multi-device websites, single page applications, data visualisations and interactive installations

TECHNOLOGIES USED HTML5, CSS3, Less, PhoneGap, AS3, Kinect, openFrameworks, d3, Wordpress, Codelgniter, Backbone, Angular