Dan Foad

danfoad.co.uk

github.com/DanFoad

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RELEVANT WORK EXPERIENCE

Burton Waters - Freelance Developer (MAR 2017 - PRESENT)
URL: http://www.burtonwaters.co.uk/
Skills: HTML, CSS, JavaScript, PHP, XML

Laid down foundations and framework of the interface layer between client-side and CMS leading up to release of new product line. Implemented a mobile-responsive AJAX-based email form for inquires. Developed child site https://www.boatsforsalenorfolk.com/ using Bootstrap.

Stats Central - Full Stack Developer (DEC 2015 - JUNE 2016)
URL: http://danfoad.co.uk/freelance/statscentral/
Skills: HTML, CSS, JavaScript, jQuery, PHP, JSON

Built a statistical representational site for popular game, custom-built to client's specifications, mobile responsive, built through agile methodologies. I was the primary developer, working closely with the client throughout the project.

RELEVANT PROJECTS

Obesity-Poverty London (MAY 2015)
URL: http://danfoad.co.uk/projects/obesity-poverty-london/
Skills: HTML, CSS, JavaScript, JSON, jQuery, Google Maps API

Interactive Web presentation to show the correlation between obesity and poverty rates in London, based on free access data from London Datastore. Winner of the Hired.com London Hackathon contest. I was the sole developer and designer.

Austin Crime Zone (OCT 2014 - FEB 2015)
URL: http://danfoad.co.uk/projects/austin-crime-zone/
Skills: HTML, CSS, JavaScript, JSON, jQuery, Google Maps API, QUnit

Web App using a JSON stream of crime metrics from 3rd party with Google's Map API to allow users to see how dangerous an area is, includes unit testing to keep code maintainable. I was the sole developer and designer for this project.

EDUCATION

University of Birmingham — *BEng Computer System Engineering*

SEPTEMBER 2015 - PRESENT (EXPECTED 2018, On track for 2:1)

Relevant Modules: 'Object Oriented Software Design & Java Programming', 'Computer Systems, Algorithms and Data Structures', 'Introduction to Human Performance'

Gravesend Grammar School — *A Levels, GCSEs*

SEPTEMBER 2008 - JULY 2015

3 A Levels - A in Mathematics, B in Computing and B in Physics

SKILLS

Languages

Java, C, Python

HTML, CSS, JavaScript, PHP

Technologies

MySQL, PDO

JSON, jQuery, QUnit

Bootstrap, Handlebars.js

ReactJS, Electron

Sass, Emmet, Gulp

Git, GitHub, Slack,

Bash, Linux

AWARDS

University of Greenwich Prize for Computing (MAY 2015)

Award for outstanding academic achievement in the field of Computing and Computer Science