NICHOLAS D. NEWELL

Working rights in EU and US

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Portfolio
https://ndnewell.github.io/portfolio

SUMMARY

I have always had a fascination with technology and have worked within a diverse range of industries. I have chosen a career in front-end web development so that I may engage in leading edge technological innovation, use my coding skills in productive ways, and make or add to a substantial product or service that creates positive change in the world.

TECHNICAL SKILLS

JavaScript

Vue.js

Solidity

Linux

RESTful APIs

HTML5

CSS3

jQuery

MVC/MVVM

Bootstrap

GitHub/Version Control

Performance Optimization

TDD

Responsive Design

Webpack

Firebase

IPFS

PROJECT EXPERIENCE

MAY 2016 ● **UdaciFeeds** - *http://goo.gl/uNwZ5v*
- Completed testing suite using Jasmine for an incomplete project by writing tests that pass.
- Created tests that check form completion, menu changes, and proper loading of elements.
- Wrote tests that determined if web application loops and URLs function properly.

FEB 2016 ● **SurfList** - *https://goo.gl/TbEmgb*
- From scratch, single-page, responsive app using Knockout.js and jQuery that allows users to search for surf breaks.
- Utilized firebase for hosting, authentication, and backend data storage.
- Implemented third party APIs via AJAX data requests.

JUN 2015 ● **Website Optimization** - *http://goo.gl/N04vuB*
- Optimized critical rendering path of existing website (Cam's profile) to achieve PageSpeed Insights score above 90.
- Eliminated inefficiencies in the website's (Cam's Pizzeria) scroll animation (pizza.html). Site now scrolls at 60 frames per second.
- Used JavaScript task runner Grunt in build process.

MAR 2015 ● **Cartman Crush** - *http://goo.gl/h6ordi*
- Clone of the classic game, Frogger.
- Coded player, enemies, relic subclasses using object prototype chains.
- Used HTML5 Canvas for game animation.

WORK EXPERIENCE

SEPT 2016 - PRESENT ● **Front-End Developer**
Mettrr.com – *London, United Kingdom*
- Work on the development team, coding up new themes for static customer websites using HTML5, CSS3 & JavaScript.
- Collaborate with colleagues to build an automated static site builder that uses golang & Hugo.
- Develop front end for theme builder & changes platform using Vue.js.
- Maintain UK and US subsidiary company websites.

MAY 2014 - MAR 2015 ● **English Language Educator**
Royal Melbourne Institute of Technology – *Hanoi, Vietnam*
- Taught across all levels in the academic English program, with a focus on research & report writing for academia.
- Led business English classes for locally based firms & taught government diplomatic officials job-related English.
- Successfully integrated the use of 6 new educational technology tools into teaching approach.