JON WOLFE

FRONTEND DEVELOPER

jonathanwolfe5@gmail.com   704-301-7568   https://jonathanwolfe.github.io

Originally from Greenville, SC and then Charlotte, NC, Jon has spent a lot of time moving around the Carolinas. He obtained a degree in Social Psychology while at Appalachian State University. Jon got his start in web development early on in his life during middle school and has continued that ever since. When he's not programming for a client or making a small tool for himself or his friends, he can usually be found enjoying a book, manga, movie, or anime (that is if he's not playing a video game with his friends).

</> SKILLS

FRONTEND DEVELOPMENT
HTML CSS JAVASCRIPT RIOT.JS GULP EMBER POLYMER

BACKEND DEVELOPMENT
PHP PYTHON NODE.JS

SOFTWARE ARCHITECTURE
TERRAFORM AWS NGINX NODE.JS LINUX

▦ EMPLOYMENT

Advanced/Senior Software Developer, Siemens PLM
2015-05 — Present

Refactor and replace a legacy prototype shipped to production with a modern, web-components based UI for Mindsphere's "Big Data" Analytics product, Product Intelligence. Built with Polymer 1 (web components v0), sass, and lots of reusable and composable componets that are the being used as the base line for quality for the rest of Mindsphere UI.

- Refactored a multi-million dollar application to modern standards
- Improved UI performance by 7x
- Decreased page weight by 1-4mb (down to 200kb-1mb depending on the page)

Polymer Web Components Design Systems Big Data Analytics Business Intelligence Node.js JavaScript HTML CSS Sass SPA C# Python IronPython Data Science AWS

Frontend Developer, Socialtopias
2015-03 — 2016-03

Initially brought on to salvage the original product of the same name which was a large scale social network intent on bringing people together at real life physical locations and helping them plan their future endeavors and plans. The app also helped business to connect and identify their clientele and offer them much more direct engagement. After stabilizing the project and fixing all bugs, a mostly comprehensive overhaul was done which drastically improved the application's responsiveness, features, and usability.

- Salvaged a completely broken and unfinished large-scale product
- Greatly improved existing feature set
- Eliminated some 500+ bugs
- Rewrote most of the app to be much simpler and more capable of reuse

Ember.js Node.js Riot.js JavaScript HTML CSS PostCSS Sass SPA Server-side Rendering

Frontend Developer, The Idea People
2015-01 — 2015-03

Was tasked with handling the company's agency work while most of it's developers where engaged in building the Socialtopias App (see next employer). After failing to complete the project and losing the contract, I was let go for monetary reasons.

- Built modern Wordpress templates with fully responsive capabilities
- Helped teach co-workers how to use Git and other tools

HTML CSS JavaScript PHP WordPress

Frontend Developer - Consultant, Mythic   2014-08 — 2014-11

Maintained many existing company and business sites as well implemented new features and fixes for those. Crafted new products for their budding digital presence.

- Integrated new online payment platform and interactions
- Constructed a complete real estate platform with fully responsive elements

HTML CSS JavaScript PHP SPA

Owner and Sole Developer, Fire Studios   2005-02 — 2013-02

Owned and operated a small freelance company that covered both back-end PHP work as well as front-end contracts (HTML, CSS, JS). Outsourced any excess work and managed those contractors.

- Worked across several languages like JS & PHP
- Worked with various size companies and the semi-local University of South Carolina
- Where I honed most of my development skills

HTML CSS JavaScript PHP WordPress

★ PROJECTS

Author, Open Polymer Tester   2016-07 — Present

Puppeteer-based test runner for Polymer elements
JavaScript ES6 Node.js Chrome APIs

Author, Better Manga Reader   2014-05 — 2016-08

A chrome plugin to keep track of your manga, be notified of updates, and have a better reading experience
JavaScript ES6 Chrome APIs

🎓 EDUCATION

BA of Social Psychology, Appalachian State University   2010-08 — 2014-05

Obtained a Bachelor of Arts degree in Social Psychology which focused on the interaction and thinking of people in various environments.

✏ WRITING

How to Write a "Most Popular By Views" WordPress Plugin, Tuts+   2010

As you continue writing for WordPress more and more, the level of difficulty and complexity of your plugins will eventually reach far beyond the simple back-end data manipulation, as demonstrated in our beginner's article. In this installment we'll cover in-depth: database interaction, Admin Widgets, and Sidebar Widgets. Today's example will be a custom built "Most Popular by Views" plugin, which creates an admin area widget for us to view, and a sidebar widget for visitors to see.

Your First WordPress Plugin: Simple Optimization, Tuts+   2010

WordPress is the largest blogging platform available on the internet today; and with the official release of version three just around the corner, it's only going to get bigger. As such, over the next few self-contained tuts, we're going to learn the ins and outs of WordPress plugin development, starting with the creation of our first simple plugin, "Simple Optimization."

Building a Custom "Search By Category" WordPress Plugin, Tuts+

With an ever increasing amount of content building on your Wordpress site, your users will inevitably need to search your site to find that specific helpful article from way back. To help narrow the search results, I'm going to show you how to code a plugin that allows the user to search based on category.

❝ TESTIMONIALS

Corky Kaericher - Socialtopias

It's rare that you come across standout talent and mind like Jon's. I hired Jon as a front end web developer and he is quite skilled in this area. Jon always has a handle on the latest available technologies and tools and went beyond his role as developer to also help out other team members with other aspects of our tech stack outside the front end web application development arena. He is also masterful with git version control tools, which helped a lot as our project was ramping up and we were creating the internal tools and processes to get things done. Jon is punctual and reliable too. Jon would be good on any web app team.

Bill McCowen - The Idea People

A wonderful and talented developer.

Sara Garces Roselli - Mythic

Every bit the developer he claimed to be and then some.