
Awesome Sauce

Making awesome things since 2002!

I am a developer with project management experience and a keen eye for detail & continuous improvement. I cut my teeth in the Web 2.0 craze, and grew to love the web, and began to see it as an incredible platform.

I love what I do, and have a drive to always learn and always improve.

Top-notch Education

I graduated from Texas Tech University (Guns Up!) in 2008 with a Bachelors in Business Administration. My area of study was in Management Information System - Web Application Development track.

Projects

Bulk User Management System (BUMS)

Yes, we really did call it that. At Loomis, we needed a way to manage users on safes in the field. These safes needed users duplicated across many safes in a large geographical region. Instead of using our existing tooling to update safes, one-by-one, I was tasked with developing an additional micro-service to handle this operation in bulk.

What I ended up writing was a Node.js API using Restify. The API endpoints allowed our application to handle CSV file upload and validation, determine which customers had pending updates, and initiate the update process on off-peak hours, since the process would be long running (20-30 minutes for each customer).

Complementing the API was a Node module that handled all the required business logic. The API, in essence, acted as a proxy for the Node module.

UTSPH Migration Project

I took on an ambitious, multi-year project to migrate UTSPH's website from an old CMS to WordPress and update the look-and-feel to a modern design.

The first phase project involved writing a stand-alone application that automatically migrated the content into WordPress. When we arrived at the cut-over date, I ran my migration application, and launched the new site with very little downtime.

The second phase involved updating to a modern look-and-feel, which included responsive layout (*without* the help of Bootstrap). I wrote around 10,000 lines of code between the MVC WordPress theme, JavaScript, Less CSS, and custom plugins. Start to finish, the project spanned 2 years, and I was the sole developer on the project.

What's Next

I am taking it to the next level, using my significant experience to continue making awesome things. I love writing code; taking a blank screen and making it into something awesome. And not only awesome, but useful too.

Technical Chops

I have a deep, master level experience in:
CSS - HTML - Twitter Bootstrap - Less

And an expert level understanding of:
jQuery - Native Javascript (ES5)

Growing discipline in:
Angular - Express - React - Backbone
ES6/2015 Javascript - Grunt

And Experience To Boot

Senior SafePoint Engineer @ Loomis USA — November 2015 - Present

Responsible for development and maintenance of three major internal and external web applications, supporting over 15,000 safes which transact over \$1.2 billion per year. After just 4 weeks on the job, I was tasked with building a utility API service which will become a foundational component in the next generation of applications. Provided architectural guidance for a major development initiative that will be used by thousands of Loomis employees from the C-Suite down to call center personnel.

Lead Developer @ Adhere Creative — June 2014 - November 2015

Responsible for development of client projects, often requiring that I juggle multiple projects at a time. Types of projects include Hubspot COS projects, WordPress projects, and static HTML/CSS projects. We are a Bootstrap 2/3 shop, with use of Less CSS when possible.

Director of App Development @ UTHealth SPH — Jan. 2013 - June 2014

I was responsible for the management of a team of three developers with varying disciplines, including a .Net developer, a MS SQL Server DBA to a forms and workflow engineer. I served as a front-end developer and architectural advisor, as well as provided team leadership and vision.

During my time in this position, my team launched three major applications, two minor applications, as well as started development on a major, campus-wide application that will track every IT asset across the university (consisting of over 4,000 staff, faculty and 7,000 students across 6 cities).

Manager of Website Operations @ UTHealth SPH — Sept. 2010 - Dec. 2012

In this role, I was solely responsible for management and development of the schools public facing website, as well as a few internal applications. One application, Go UTHealth, is a URL shortening service that is used campus-wide.

Web Developer III @ UTHealth — April 2009 - May 2010

Managed and developed for the dotCMS platform in an enterprise environment.

Marketing Specialist @ Lubbock Audio Visual — June 2006 - July 2007

Managed the company website, and developed a number of marketing materials.

Website Administration @ C&S Cable Advertising — June 2002 - May 2006

Managed the company website and network infrastructure.