
Awesome Sauce

Making awesome things since 2002!

I am a software developer with project and team management experience and a keen eye for user experience.

I cut my teeth in the Web 2.0 craze, and began to see the web as an incredible and approachable platform for revolutionary change.

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.

Products

SafeOps - Smart Safe Management

Our team set out to replace an aging safe management platform that was previously built on top of Microsoft Silverlight. This platform was engineered to support 900-1000 devices, and as of this writing, is supporting over 20,000 devices.

A major goal of this project was not to simply replace the Silverlight views with HTML views, but rather to back up and look at the entire ecosystem and develop a solution that helped move the platform forward

With SafeOps, we sought to provide a beautiful and intuitive user interface, as well as a data-rich one. Following the initial launch, the CEO of Loomis called SafeOps "Revolutionary, and the best thing to ever come out of Loomis Engineering". Currently the company is planning to implement this application and others across its European operations.

I serve as Senior Front-End Developer and User Experience Architect.

UTHealth IT Asset Management System (ITAMS)

Following the loss of several assets containing potentially-sensitive data, my team was tasked with centralizing IT asset management and tracking for the university. Working closely with central IT, IT departments at each school and the office of the CIO, I lead a team of developers and delivered a functional MVP in under a month. We utilized agile methodologies in order to deliver features quickly and frequently.

I served as the technical project manager, lead architect and point of contact for stakeholders.

What's Next

My next move will be to use my considerable development experience to help companies meet their development and project goals. With my background in UI and UX, I bring a formidable set of expertise to and project.

The Goods

I have a deep, master level experience in:
CSS/HTML - SASS - User Experience

And an expert level understanding of:
Native Javascript (ES5/6) - React - Data/
Systems Architecture - Build Processes
Git and GitHub source control and project
management

And Experience to Boot

Senior SafePoint Engineer @ Loomis USA — November 2015 - Present

I serve on a team of five, responsible for development and maintenance of three major internal and external web applications, and complementary applications and infrastructure, supporting over 20,000 internet connected smart safes which transact over \$8.6 billion per year. I serve as a Senior Front-End Developer and User Experience Architect.

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, WordPress, and static HTML/CSS projects. We utilized Bootstrap 2/3, with Less/SASS CSS compiling 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 and a forms and workflow engineer. I also served as a front-end developer, architectural advisor, and 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 Admin @ C&S Cable Advertising — June 2002 - May 2006

Managed the company website and network infrastructure.