

Experienced developer that's passionate about creating unique solutions for odd problems.

Skills

- ▶ VueJS, Nuxt, Angular, BackboneJS, Ember JS, NodeJS, Sass, Bootstrap, Foundation, Responsive Design
- ▶ WebPack, Grunt, Gulp, Bower, Jasmine, Mocha
- ▶ MySQL, SQL, PHP, Wordpress
- ▶ Agile, Git, Jira, Photoshop, Illustrator

The Savings Group - RateGenius

Senior Software Developer - (July 2020 - November 2022), Austin TX

- ▶ Utilized Vue, PHP, StencilJS to help people find better financing for their vehicle loans.
- ▶ Added new features to multiple view applications, increasing customer funnel completion.
- ▶ Spec'd and built customer tools and portal. This included multiple finance calculators with dynamic customizations.
- ▶ Maintained multiple Wordpress sites, optimizing SEO. Created a custom plugin for attribution tracking, used across all sites.
- ▶ Worked on a small team, coordinating with VP's and chief project holders.
- ▶ Remote 100% of time - self managed.

Meshify

Senior - (March 2020 - June 2020), Austin TX

- ▶ Meshify is a leader in IoT monitoring services for fire, flooding, gas leaks, and more.
- ▶ Worked on the Front End team to update and enhance the main reporting application using React.
- ▶ Added new features to the administrative application in order to bring it to the release version.
- ▶ Added tests to stabilize the code base.

NXTBoard

Senior Front End Developer - (January 2019 - Closed October 2019), Austin TX

- ▶ NXTBoard was a game changer in governance platforms. I lead a front end development team to revitalize the app and add new value producing features.
- ▶ Work was primarily done in JS, VueJS, bootstrap, and PHP (Laravel).
- ▶ Daily coordination with product, design and backend devs empowered us to rapidly develop and deploy our work. A big focus was atomizing the app and creating reusable components in order to reduce repeatable errors and to speed up development.
- ▶ I was encouraged to be self driven and to provide leadership on my own terms with little interaction from higher ups.

Two Hills Studio

Associate Developer & Designer - (February 2018 - January 2019), Austin TX

- ▶ Designed custom lighting solutions & decorative metal works.
- ▶ Coordinated with the fabrication studio to ensure quality and correctness of work.
- ▶ Interacted with clients to translate their designs into a finalized product.
- ▶ Processed orders and generate fabrication documents.
- ▶ Consulted on redesign of corporate Wordpress website.

Tenfold

Front End Developer - (October 2017 - January 2018), Austin TX

- ▶ Tenfold creates CRM / phone system integration solutions. My experience working with large and small customers was a valuable addition to the demo team.
- ▶ Using EmberJS, VueJS, and nodeJS we built custom solutions for product demonstrations.
- ▶ During that time I also worked on maintenance and future proofing tasks.
- ▶ Left due to a lack of proper management structure.

Q2 Ebanking

Front End Developer - (July 2012 - February 2017), Austin TX

- ▶ Q2 is a provider of online banking (OLB) software. Started on a small team dedicated to legacy web technology. Used HTML, JS, CSS, SQL, and XLT to reproduce customer web portals and then integrated the Q2 banking software. This ensured a seamless transition for customers. Quickly became a team lead and a subject matter expert. Took a team that was a negative cash draw to a income generating entity.
- ▶ Consulted on a replacement of a legacy CMS product that needed to be phased out. Scoped out the requirements, design, and support metrics. Worked with IT to get the correct server environments. Installed and customized the PHP back end. Worked with designers to brand the product correctly, meshing with marketing to ensure the product was being presented properly. Coordinated with project managers so customers were fully educated about the new product.
- ▶ Caught the attention of a VP who rewarded my dedication with a move to the Online Banking development team. Placed on a unique team that specialized in heavy customization of the OLB product for tier one customers. We were tasked with completely rebuilding the front end application. Utilized emberJS to build new functionality into the product per the customers spec. Existing features were also modified or removed. Used Handlebars and Sass to redesign the look and layout of the application, adding new pages and features. Coordinated with product owners and designers. The final product was highly customized but still able to take core functionality updates from the main software branch with little to no work. Heavily worked with QA, Adapter developers, DevOps, Delivery Quality and more.

Haivision

QA Lead (January 2012 - July 2012), San Marcos TX

- ▶ Haivision purchased Kulabyte Software and incorporated the technology into their product offering. Returned to the Kulabyte division in order to manage the Quality Assurance team for the KB product.

- ▶ The main focus was developing a QA roadmap, putting in place a set of testing and procedural standards, and incorporating a customer feedback loop.
- ▶ A equally important task was maintaining and updating the testing hardware and software suites used by the team. Fostered collaboration with the testers and developers in a agile manner.

1836 Creative

Freelance Developer (January 2011 - January 2012), San Marcos TX

- ▶ 1836 Creative is Dan Olson's brain child, a uniquely San Marcos themed graphic design and branding company. Developed responsive backend frameworks in PHP, MySQL, JavaScript, CSS, Wordpress. Incorporated Dan's designs.
- ▶ Collaborated with Dan on multiple projects for customers in the central Texas area. These included: a toy store in Wimberley that wanted interactive elements and games on each page; Teri Hendrix, a musician that needed a simple CMS to update tour listings, link to ticket sales, and a spot to add promotions; a local authentic Mexican restaurant that needed to update menus and times with ease.
- ▶ Developed a system that allowed us to quickly turn out "business card" websites for students. Included a reasonable pricing structure with simple add-ons to allow the students to customize per their needs. Sites were hosted by us and sold as a turn-key solution.

Texas State University

Technical Advisor for Developmental Mathematics (December 2009 - December 2010), San Marcos TX

- ▶ Developmental Mathematics is a team within the Math department at Texas State University. Their role is to help students develop and grow the fundamental math knowledge need for their time at the university.
- ▶ Developed the website for the team and consulted on implementing the BANNER information system. This included writing the software spec relevant to the needs of the professors and instructors that would be using it.
- ▶ Advised the team on their hardware and software needs. This included maintaining computers and auxiliary devices. Spec'd out and guided the purchase of new hardware and software.
- ▶ Responsible for creating technical documentation, which was then used to train employees and students on new and emerging tech.

Kulabyte

Developer / Hardware R&D (November 2006 - December 2008), San Marcos TX

- ▶ Kulabyte was a startup that created a revolutionary way to encode live HD video at higher quality than ever seen before. Hired as employee number ten and due to the nature of startups I had many roles.
- ▶ Hired as a QA tech but quickly progressed into developing the Flash player architecture used for live streaming video. The player was written in ActionScript 3. Worked with multiple content delivery network providers to ensure proper video playback. The Kulabyte flash player also incorporated testing hooks for QA and customers to provide feedback.
- ▶ Collaborated with the head of hardware R&D to design and build custom turn-key video encoders using the latest cutting edge tech. Prototyped prosumer units, then moved into full-scale production with a third-party hardware vendor. Reduce the foot print, power consumption and cost of the units to a competitive level.

- ▶ Traveled frequently for Kulabyte. My extensive product knowledge made me a valuable asset for customer installs, consultations, trade shows and more. Worked with NBC Universal, Adobe, On2, and MySpace. Flew to MySpaces server farm in California, took a live satellite feed of Operation MySpace and streamed it through MySpaces CDN, resulting in the first ever live HD video to be streamed online.