

David Alley

dalley@alleyenterprises.com
AlleyEnterprises.com

12113 Kilmartin Ln
Austin, TX 78754
512-554-1588

SUMMARY

I am a software engineer with more than 16 years of experience delivering successful web solutions designed to solve specific problems. I have a deep understanding of all aspects of web software including design, planning, architecture, testing, and deployment.

My responsibilities have included leadership of small teams, managing overseas resources, debugging complex interconnected systems, server environments (traditional and cloud based), and software development.

Specialties: Software Engineering, Software Architecture, Analytics, Iterative and Agile Development Methods

EXPERIENCE

LEAD SOFTWARE ENGINEER, subcontractor for Vast.com, July 2013—November 2016 Austin, TX

Vast provides big data solutions for life's biggest purchases. Vast's big data platform and applications are currently in use at many of the largest automotive, real estate and travel businesses in the world.

Responsibilities included leading a front end team of 10 overseas developers, architecting new web products, and managing release cycles. My team managed two platforms, each with independent release cycles. Both platforms were real estate search sites for different Vast clients. One platform used PHP, Backbone, SASS, and Gulp. The other platform used Node.js, Express, postCSS, React, and Webpack.

Technologies: HTML5, CSS3, SASS, PHP, JavaScript, jQuery, Node.js, Express, MySQL, SOLR, Gulp, Express, React.js, Underscore, Handlebars, postCSS, Webpack

SENIOR SOFTWARE ENGINEER, subcontractor for Vast.com, November 2011 — July 2013 Austin, TX

Responsibilities included oversight of the development, performance, and upkeep of Homecircle.com, a real estate search site. This involved monthly releases of new features, AB testing, and site optimizations, while making sure that security and performance were not compromised. I helped establish a team of Front End Engineers, as well as created several additional in house applications.

Technologies: HTML5, CSS3, gulp, PHP, JavaScript, jQuery, SOLR, MySQL

FOUNDER at Alley Enterprises, LLC, May 2010 — Present Austin, TX

Alley Enterprises is a small family owned consulting group with expertise in web and software development.

Alley Enterprises assists companies with short and long term development projects. Our projects have ranged from custom PHP applications and Wordpress sites, to customized javascript projects for use on third party sites. We have implemented customer specific REST based API's to run on top of their SOLR instances and MySQL databases.

Technologies: Node.js, PHP, SASS, postCSS, SOLR, MySQL, PostgreSQL

DIRECTOR OF OPERATIONS at Property Maps, September 2009 — May 2010 Austin, TX

PropertyMaps.com is a national real estate research engine that gives consumers a one-stop shop to find all things real estate for local markets.

Responsibilities included maintaining all aspects of technology for a nation-wide real estate search site. During my tenure, I successfully migrated the site to a new datacenter saving the company 70% on infrastructure costs and developed a mobile text messaging service that delivered leads to agents reducing the response time from days to minutes.

Technologies: HTML, CSS, PHP, JavaScript, jQuery, SOLR

SENIOR WEB DEVELOPER at Invodo, April 2008—September 2009

Austin, TX

Invodo is a leading provider of rich media content and technology solutions that help online retailers and brand manufacturers convert more online shoppers into buyers.

Responsibilities included developing and maintaining Java based websites that focused on video content and syndication serving 750,000 unique visitors a month.

Technologies: JEE, Grails, Ruby, MongoDB, MySQL, HTML5, CSS3, JavaScript, jQuery

WEB DEVELOPER at Seton Family of Hospitals, June 2006—April 2008

Austin, TX

Designed, developed and maintained internal applications for inventory tracking, time management, and network security.

COMMUNICATIONS ADMINISTRATOR at Grace Covenant Church, November 2003—June 2006

Austin, TX

Developed a website that allowed sermon audio to be distributed both on the web site and through iTunes. Created weekly electronic and print campaigns on time and within budget.

WEB DEVELOPER at Gaylord Digital, June 2000—January 2001

Austin, TX

Redesigned, developed and maintained www.lightsource.com (*sole Christian content provider for Yahoo Broadcast*).

EDUCATION

University of Texas, Electrical Engineering, June 1999

Austin Community College, General Studies, June 2000