

Brian Anderson

(801) 548-1799 • andersonBrianM@gmail.com
Sandy, Utah 84047

Back-end:	PHP Node.js C# MySQL MongoDB Postgre SQL Apache2 Nginx Git Docker Kubernetes Android Python Redis Lambda
Front-end:	HTML5 JavaScript ES6 React JS Vue.js jQuery CSS 3 Tailwind
OS / Application:	Debian / Ubuntu Gnome LAMP Data Modeling PHPStorm Sublime Text Photoshop
Web-services:	Amazon AWS, EC2, S3, Lambda, Cognito etc. Azure DevOps Digital Ocean Twilio JIRA Trello Google Analytics Google Cloud
Frameworks / CMS:	Laravel Symfony Phalcon Nuxt CodeceptJS Twitter Bootstrap Selenium PHPUnit Codeception

WORK EXPERIENCE

1800Contacts

Engineer III / Tech Coach – Luna | Premium Vision

Sandy, UT

November 2019 - Current

- Tech Coach: Coordinate within team to provide architectural input. Mentor other engineers and advise on the use of best practices. Work across teams within 1800Contacts to coordinate integration of features.
- Technical excellence: Ensure we are writing high-quality code. Pair programming, pull requests, and facilitating technical training are a big part of this.
- DevOps: Work with the SysOps team to build and maintain Azure build pipelines and app services. Architect and maintain local development environments both with Windows and macOS operating systems using containerization.
- Code: Personally contribute code to new projects and features. Maintain existing products. Our team owns a large codebase of about 20 projects.

Stack:

- C# .NET applications, MSSQL, Angular.js.
- Laravel PHP applications, MYSQL, Vue3.js, Inertia, Tailwind.

TruDigital

Engineering Team Lead

Sandy, UT

August 2017 - Current

- Project management: Work with Chief Revenue Officer to determine business priorities and requirements. Refine business requirements into technical solutions or research tasks. Create stories and tasks to accomplish business goals.
- Scrum master: Facilitate planning, retrospective, stand-up, and pointing meetings. Ensure development is proceeding in an orderly way.
- Management: Orchestrate the efforts of four full-stack engineers, one QA specialist, and one remote Android developer. Pair code frequently and stay knowledgeable about our stack and code. Ensure quality code is being produced and deployed.
- Devops: Maintain secure hosting of various products and respond to any incidents that happen. Develop easily

maintainable deployment pipelines to staging and production stages.

- Code: Supervise and participate in code reviews. Merge in pull requests to be integrated into the code base. Plan for deployments and deploy code to production. I personally architect and participate in delicate solutions for the hardest technical challenges.

Stack:

- 2.x product: LAMP running on traditional hosting.
- NSS and 3.x: Node.js, React, Vue.js (Nuxt framework), MongoDB, AWS Lambda, assorted AWS products, Docker, Docker Swarm, Kubernetes, Android.

CommunityLeader

Senior Developer

Burlingame, CA (remote)

November 2016 – July 2017

- Assumed responsibility for dozens of PHP client investment portals, migrating them to Google Cloud Services.
- Maintained SQL databases, Linux servers, file buckets, and security for both financial investment portals and customer marketing sites.
- Wrote and deployed new features and upgrades in PHP, NodeJS, Javascript, jQuery etc. to the base platform that was used by financial portals.
- Set up all of the new financial portals and marketing portals for clients.

Gladly

Lead Developer

Centerville, Utah

February 2016 – November 2016

- Used PHP, MySQL, Lavaval, NodeJS, AngularJS, jQuery, HTML5 to push out new features and support a rapidly growing client-base.
- Migrated hosting from a shared hosting site to AWS.
- Used AWS OpsWorks with Chef (Ruby scripting), Ubuntu Linux servers, RDS with MySql, SQS, Elastic Beanstalk, Elastic Load Balancer Route 53 etc. to script, maintain, and deploy new features and instances.
- Introduced Codeception PHPUnit testing and Selenium acceptance testing using Python.
- My initial task was to do an extensive refactoring of code and upgrade frameworks to make the code base less tightly coupled and more maintainable.

Driving Sales

Senior Web Developer

Sandy, Utah

November 2014 – February 2016

- Was directly responsible for four full-stack web developers, one front-end developer, and one graphic designer in the corporate headquarters.
- Facilitated moving the development team to an Agile workflow. Acted as the Scrum Master. Facilitated story grooming and prioritization meetings with executives.
- Used PHP, Laravel, PostgreSQL, AngularJS, ReactJS, Kohana etc. to develop drivingsales.com and drivingsalesdata.com.
- Shared DevOps responsibilities with one other developer using CentOS AWS products.

Drive Current

Web Developer

Salt Lake City, Utah

January 2014 – November 2014

- Used PHP, Zend, Smarty, Javascript / jQuery, DB2 to help develop two closely related websites owned by Dealertrack that receive 23 million visits per month. These websites are Central Dispatch and JTracker.
- Utilized heavy use of OOP and programming patterns.
- Helped to maintain an elaborate Cruise Control build system that runs Selenium and PHPUnit unit and integration tests.
- Spearheaded the transition from Subversion to Git for about 30 developers.

ZAGG

Web Developer

Salt Lake City, Utah

2012 - 2013

- Used PHP, CodeIgniter, jQuery, AngularJS etc.
- Worked on zagg.com as well as an internal administration tool used by ZAGG CSRs. Zagg.com received millions of visitors per month.
- Rewrote numerous features, maintained the custom shopping cart and payment integration systems, and integrated multiple third-party software applications.
- Rapidly developed and rolled out new features based on marketing requirements.
- Learned valuable lessons about the importance of testing and maintainable code.

Freelance Web Development

Self-employed

Midvale, Utah

2009 - 2012

- Developed custom PHP code with MySQL databases and some Javascript / jQuery. Coded CMS, templates, ecommerce systems and custom websites working with graphic designers as necessary.

EDUCATION**University of Utah** - Salt Lake City, Utah

David Eccles School of Business, Deans List 2 times

Bachelors of Science, Information Systems

Fall 2003 – Spring 2009

Graduated Spring 2009
