

Matt Williams

Experienced frontend developer with a passion for architecting new applications and helping others to learn and understand new frameworks, techniques, and patterns

Technical Skills

Programming Languages & Development-Related Proficiencies:

- Frontend application design, architecture, and development
- Creating, updating, and maintaining design systems and component libraries
- React (including hooks) and various state management tools like the Context API, useReducer, Redux, Flux, & Reflux, along with various Redux plugins
- Angular and AngularJS application development
- NodeJS/NextJS application development
- TypeScript
- JavaScript (ES5-ESNext+), RxJS, Promises, jQuery, and other JS libraries, frontend frameworks, APIs and plugins
- AWS services and configuration like S3, EC2, Lambdas, Cloudwatch, etc.
- HTML{5} & CSS{3}
- PHP{5.2+}, including numerous PHP-based frameworks and Content Management Systems
- WordPress
- Agile Software Development
- Git
- CMS Module/Extension Development [WordPress, Drupal, Magento, & Joomla]
- jQuery plugin development and plugin implementation
- Mustache and Handlebars Templating Engines
- Apache Web Server Deployment, Management, & Administration

Software & Technologies

Frontend Frameworks, Plugins, and APIs:

- React & related tools (Redux, Context API, Reflux, etc)
- Angular & RxJS
- Bootstrap, as well as both React and Angular libraries built for use with it
- Material Design, as well as both React and Angular libraries built for use with it
- RequireJS [AMD Loading]
- RactiveJS
- BackboneJS [JS Framework]
- Marionette [JS Framework built with Backbone]
- DirectorJS [Client-side Routing]
- Grunt [JS task-runner]
- AngularJS (limited)
- NodeJS
- various Google APIs
- Facebook API
- Twitter API
- Pinterest API
- jQuery plugin development and customization
- Numerous other plugins and scripts.

Database:

- MySQL and Microsoft SQL Server
- ExactTarget Data Extensions as a DB

- NoSQL [mongoDB]

Adobe Creative Suite:

- Photoshop
- Fireworks
- Illustrator
- Dreamweaver
- InDesign
- Premiere (Pro)
- Some experience with After Effects

Operating Systems:

- Microsoft Windows [XP, Vista, 7, 8, 10]
- Linux [Ubuntu, LAMP Server]
- OSX/MacOS

CMS/E-commerce:

- WordPress
- Magento E-commerce platform
- Joomla!
- VirtueMart (Joomla e-commerce)
- Drupal 7

Backend Frameworks:

- Yii
- Laravel
- Zend (limited)
- Implementation and maintenance of various ORM implementations

Other:

- SSH
- Web Server Deployment
- Maintenance
- & Administration
- Search Engine Optimization
- Microsoft Office Suite
- OpenOffice.org Suite
- VS Code, Sublime Text, other IDEs
- Firebug/Chrome Developer Tools
- Facebook Applications
- Google Developer Tools
- Anything else you can throw at me

Experience Summary

- 18+years working with HTML and CSS
- 10+ years working with PHP/MySQL, and [L|W]AMP servers
- 12+ years working with JS professionally
- 12+ years working with frontend frameworks and developing input-driven applications
- 10+ years experience architecting and building testable and reusable frontend UI components for use in web, native, or hybrid applications
- 7+ years experience leading and teaching backend/hybrid development teams to become more comfortable and proficient with modern frontend app development

- 6.5 years experience as a frontend lead on a diverse team located across multiple countries and/or continents
- Excellent written and verbal communication skills, along with a strong ability to multi-task and be able to manage multiple deadlines on multiple projects at once.
- Able to work well with a team and effectively communicate thoughts and ideas.
- Strong problem-solving skills and ability to quickly adapt to new situations and needs.
- Constantly striving to deliver the highest-quality work possible while maintaining deadlines.
- Unquenchable thirst to learn new ideas, points-of-view, strategies, and techniques to assure thoroughness in development and decision-making.
- Relentless drive to help make myself, my teammates, and my delivered work the best it can possibly be by staying aware of new development updates, trends, methods, frameworks, and techniques.
- Self-motivational skills allow me to thrive while working remotely, on my own, or as a relied-upon member of a team.

Experience

Senior Software Engineer II | SurveyMonkey | San Mateo, CA | Nov 2021 - April 2025

- Senior engineer on a team supporting the surveymonkey.com website that fields 38 MILLION visitors/month across 17 languages, and the creators that build content for it
- Heavily used React, AWS Lambda with Typescript, NodeJS and Express, Docker, and Github Actions for CI/CD
- Responsible for new features in diverse areas of the stack, from AWS infrastructure configuration, to building React components, to building APIs for new features
- Responsible for helping to mentor and develop more junior team members across a handful of states and provinces
- Responsible for maintaining high-availability SLAs and ensuring site reliability for our millions of monthly visitors
- Had numerous other responsibilities such as interviewing candidates for new positions, supporting other teams with questions about our platform, and onboarding new team members

Senior Frontend Developer | MotorCity Systems | Detroit, MI | Feb 2021 - Nov 2021

- Custom applications development using Angular, Typescript, and ng-bootstrap for all frontend development
- Frontend team lead building an all-inclusive trucking/shipping management software suite
- Helped to see new features through from ideation to shipment to prod
- Helped to build new FE team to continue building the software suite

Frontend Developer | DeveloperTown | Indianapolis, IN | April 2019 - Feb 2021

- Custom applications development using React (with Redux, Typescript, Material UI)
- Approximately 3-months spent on an enterprise-level project with Cummins, Inc. building the web application for their “smart”/“connected” products
- Remainder of time has been spent in a staff augmentation role at Samaritan Ministries via 8th Light building what I can best describe as a “peer-to-peer insurance application”
- Teaching and developing new front-end talent has been a large part of my role with Samaritan

Consultant/Senior Consultant | Centric Consulting | Indianapolis, IN | January 2014 - March 2019

- 1.5 years in staff augmentation role with the Marketing Cloud App UI and Campaigns App UI teams at ExactTarget
- Part of the team responsible for creating and maintaining the admin areas, MC menu bar, dashboard, calendar, and other areas of the larger Marketing Cloud app utilizing a Backbone Marionette app running inside of an Express JS app via NodeJS
- Part of the team responsible for rewriting the ET Campaigns app with the Backbone Marionette framework. I was personally responsible for the Asset Storyboard, along with other areas of the campaigns app and overall approval process
- 1+ years working in a role at Kroger as UI lead for the LEAP application building an admin portal to allow grocery stores to manage ads and content displayed on digital shelves that were being tested at the time
- 2+ years working with ReactJS for a custom app development

- Approximately 1.5 years experience with Angular (2+) application development (with TypeScript)
- Approximately 8 months writing iPad apps with Swift for Ascension Health
- Trained in native mobile application development with both Objective-C and React Native
- Some experience with React Native for building cross-platform native mobile apps, and the Ionic platform for building hybrid mobile apps
- Experience working for various clients utilizing such technologies as J2EE, NodeJS, AngularJS (v1), Angular (v2+), and ReactJS for building web applications

Software Engineer | PERQ | Indianapolis, IN | January 2013 - January 2014

- Maintenance of existing web-based internal systems
- Development of new web-based products for the company
- Design and development of jQuery plugins for use in some of the company's various web-based products.
- Development of JS/jQuery-driven web applications
- Other Responsibilities:
 - o Design and development of the client-side data structure and client-side operation
 - o Development and implementation of server-side PHP elements like controllers for API-style data endpoints to be utilized by various elements of the applications via AJAX, and the ORM-based data models and other PHP and MySQL-based database interactions
 - o HTML authoring, typically utilizing Twitter Bootstrap as a responsive foundation
 - o Custom CSS for implementing designs provided by the UI/UX team

Web Developer | Buztronics, Inc. | Indianapolis, IN | April 2010 – January 2013

- Building, updating, and maintaining all of the company's numerous web sites/stores as the member of a 2-man IT Department.
- Custom extension development for Joomla!/VirtueMart, and Magento E-commerce platform to suit the various unique needs of the company.
- Part of 2-man team responsible for re-writing the internal corporate portal from ASP on a server running Microsoft SQL Server 2000, to Drupal 7 using PHP and a Linux server running Nginx.
- Asked to handle various IT/Tech Support-related tasks and fixing small bugs when they pop up while our IT Department Head is out of the office.

Education

Associate's Degree - Visual Communication | ITT Technical Institute | Indianapolis, IN | Dec 2007 – March 2010

- Graduated with degree in Visual Communication
- Art, Art History, and Design Theory classes
- English Composition and Effective Communication
- Graphic Design and 3D Modeling/Animation classes covering 3DS Max, and every program in the Adobe Suite, including Premiere and After Effects.
- Modern Web Design Techniques and Strategies – covering such topics as Content Management Systems and the job of the Web Designer/Developer in today's world.

Tri-State University (now Trine University) | Angola, IN | Fall 2006 – Spring 2007

- Studied toward degree in Marketing
- Member of the Tri-State University Baseball team
- Member of the Tau Kappa Epsilon Fraternity - Beta Epsilon Chapter -- Voted Vice President at the end of Freshman year