

# Matt Williams

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

## Technical skills

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### Programming Languages & Development-Related Proficiencies

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- Frontend application design, architecture, and development
- Authoring and consuming frontend microservices with technologies like TypeScript and AWS Lambdas
- Creating, updating, and maintaining design systems and component libraries
- React (including hooks) and various state management tools like 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

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## Frontend Frameworks, Plugins, and APIs:

- React & related tools (Redux, Context API, Reflux, etc)
- Authoring and consuming frontend microservices with technologies like TypeScript and AWS Lambdas
- Creating, updating, and maintaining design systems and component libraries
- 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

## 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

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- 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

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### 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
- Develop new features for and maintain high-quality frontend applications, ensuring optimal performance and reliability according to stringent SLA standards
- Set up CI infrastructure on cloud platforms to streamline development processes and lower costs
- 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
- Authored and consumed numerous frontend microservices using TypeScript and AWS Lambdas

## Senior Frontend Developer

### MotorCity Systems

Detroit, MI, Feb 2021 - Nov 2021

- Custom applications development using Angular
- 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 project with Cummins, Inc.
- Remainder of time has been spent in a staff augmentation role at Samaritan Ministries via 8th Light
- Teaching and developing new front-end talent has been a large part of my role with Samaritan

## 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 staff augmentation role at Kroger as UI lead for the LEAP application
- 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:
  - Design and development of the client-side data structure and client-side operation
  - 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
  - HTML authoring, typically utilizing Twitter Bootstrap as a responsive foundation
  - 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

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### 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

## References

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References are available upon request.