# MATTHEW G. ROBINSON
## WEB DEVELOPER

Experienced (7+years) front-end specialist with some back-end familiarity, a demonstrated ability to learn and grow on the job, and a diverse professional background.

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## SKILLS

› **Experienced:** JavaScript ES6+, React 17, Node.js, npm, CSS3, Sass/SCSS, HTML5, jQuery, responsive/adaptive design, Git (CLI and GUI), GitHub, Atlassian suite (Jira, Bitbucket, Confluence), VS Code
› **Proficient:** Salesforce Commerce Cloud, Linux, Bash, Agile methodology, Eclipse IDE, Tomcat, Maven, Jest, Postman, W3C/WCAG 2.0 web standards, SpeedCurve, Lighthouse, Photoshop
› **Familiar:** Angular, TypeScript, Webpack, Babel, Java SE 8, Docker, Spring 5, Jenkins, SQL, MySQL, PHP

## EXPERIENCE

### Full Stack Developer
November 2022 – June 2024
TEKsystems Global Services (on contract with Guidehouse/Dovel Technologies)
Remote

› Worked on grantsolutions.gov, a legacy grant management platform for the Federal Government built on Java 8 and Spring, with a microservices architecture.
› Upgraded 31 third-party libraries and frameworks across 13 applications and services, mostly on the back end, to satisfy Federal security requirements (FedRAMP). Researched and estimated level of effort for upgrades.
› Used problem-solving and critical thinking skills to identify, diagnose, debug, and resolve issues with upgrades and other bugs, refactoring as necessary.
› Learned the back end on the job by teaching myself, taking online courses, and learning from co-workers.
› Performed work on a Linux VM, making heavy use of the command line. Wrote shell scripts to automate tasks.
› Was part of a scrum team in an agile software development environment. Collaborated with developers and testers.
› Helped other developers who came to me with questions, often related to Git or library/framework upgrades.
› Authored 11 Confluence pages, and contributed to 19 others, for reference by developers and leadership. Thoroughly documented my work and provided instructions on topics such as local environment setup, debugging, Docker, and testing.

### Front End Developer
October 2016 – September 2022
Michaels Stores
Irving, TX

**General responsibilities**

› Built landing pages and UI components to feature products and marketing content on company websites. Developed mostly from scratch, with custom JS and CSS, and using React.
› Collaborated closely with designers and business owners to translate designs into web pages, using best practices for performance, accessibility, and SEO, and to establish and improve processes for sharing source data.
› Worked within the Salesforce Commerce Cloud (SFCC) CMS, on a platform with many years' worth of legacy CSS.

## EXPERIENCE (con'd)

**High-profile digital experiences**

› Iteratively developed a web application to provide a suite of in-page functionality and UI controls for viewing, sorting, filtering, and paginating dynamic collections of content. Initially developed in vanilla JS, then rebuilt with React.

› Developed an automated template for building landing pages for major promotional sales, including the annual pages for Black Friday and Cyber Week, which typically generated between $1M and $8M in assisted revenue.

› Other notable examples include experiences featuring inspirational influencers and showcasing décor collections.

**Innovations and workflow improvements**

› Conceived and established an MS Excel-based approach for sharing large data sets with the business, without back-end databases. It enabled us to build much larger, scalable experiences than we could when we coded everything by hand. Developed several Node.js command line tools for converting Excel data to JSON, HTML, or XML.

› Took the initiative to custom-build a Node.js tool to automate daily updates to the homepage, which used to be coded manually. The solution improved efficiency and reduced errors, freeing up nearly one full developer FTE.

**UI components and modules used across the site**

› Wrote JS modules for consuming product and promotional data from web APIs, including the SFCC Open Commerce API and a third-party API, and for presenting the content in various views.

› Made numerous contributions to our custom library of UI components. Developed several components and modules for the UX/UI team, such as a module that dynamically generated content for personalized banners.

› Developed a module for scraping content from promotional sale pages and displaying it in carousels on other pages. Analytics for one sale suggested the carousels generated nearly $200k in assisted revenue, at a conversion rate >10%.

**Miscellaneous**

› Was named employee of the month in a department of hundreds less than a year after being hired in as a permanent employee (I was a contractor for the first year), for being an effective partner who was easy to work with and willing to go above and beyond to deliver high-quality, timely results.

› Since my first year with the company, when I was still a contractor, the other developers on our team regularly came to me for coding advice, as well as my institutional knowledge and familiarity with SFCC.

### Portfolio Lead
US Department of Veterans Affairs, VA Center for Innovation

June 2010 – November 2014
Washington, DC & Holland, MI

› Managed ten innovation projects worth $32.5 million, and led the administration of a competition for private industry.

› Led an internal effort to improve our team's competence in assessing and conveying the financial, operational, clinical, and social value of the innovations in our portfolio. Coordinated and performed evaluations for six pilot projects.

## EDUCATION

**George Washington University**
Trachtenberg School of Public Policy & Public Administration
Master of Public Policy
Pi Alpha Alpha Honor Society
December 2011 • Washington, DC

**Michigan State University**
Honors College
BA, Political Science
Phi Beta Kappa Honor Society
December 2007 • East Lansing, MI