

# KIM FAULKNER

## Technical Lead, Software Engineering

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Lake Oswego, OR 97034

## SUMMARY

I am a hands-on full stack servant leader with extensive experience planning, designing, developing, and maintaining user-friendly, accessible, interactive applications for industry-leading brands including the U.S. Air Force, Ross Dress for Less, Popeyes Louisiana Kitchen, and Southwest Airlines.

I specialize in crafting scalable, right-sized solutions that meet current requirements and pave the way for long-term success.

## TECH STACK

### Current Languages

PHP / MySQL	JavaScript / TypeScript	jQuery	Bootstrap	Twig	HTML	CSS / CSS3 / Sass
NodeJS	TailwindCSS	MySQL	React / NextJS	npm / Gulp / Composer	GIT	
Docker / Docker Compose	GraphQL	WordPress / Headless WordPress / WordPress REST	Cypress			

### Methodologies

WCAG 2.1 AA	Cross-Browser Compatibility	Responsive Design	API Integrations
Search Engine Optimization	Object-Oriented Programming	Agile Kanban	Pipelines
Web Security / OWASP Top Ten	User Experience		

## STRENGTHS

### Curiosity

I am driven by a dedicated passion for implementing innovative solutions and expanding my expertise through ongoing learning and practical experience.

### Communication

I excel in maintaining partnerships with project teams, corresponding professionally with leadership, and conversing with clients articulately and accessibly about technology.

### Analytical Thinking

I approach each task with the conviction that the optimal solution is one that combines an exceptional user experience with the fulfillment of technical, functional, security, quality, budgetary, and scheduling requirements.

### Solutions Oriented

Every technical problem has a solution. Interdepartmental teams and stakeholders seek my advice when collaborating on project and organizational issues.

### Time Management

I reliably deliver high-quality projects on time and within budget while managing multiple projects concurrently.

### Attention to Detail

Creative teams, QA Engineers and independent auditors commend my delivery of pixel-perfect work that is 95% error-free.

## SKILLS

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### Technical Leadership

- Estimate development hours and review project schedules.
- Assist and mentor engineers in coding principles and best practices.
- Hire, train, and evaluate individual team member performance.
- Conduct routine group and one-on-one status meetings.
- Establish and maintain team standards, and regularly evaluate process efficiencies and workflows.
- Execute large-scale projects using Agile Kanban methodologies.
- Perform code reviews, merge pull requests, and deploy code updates to production servers.
- Participate in the vendor selection process when evaluating new tools and services.
- Provide mentorship to cross-departmental teams in design, usability, SEO, and accessibility guidance.



### Full Stack Development

- Front-end, back-end, and system administration of CMS-driven websites, web applications, and software applications.
- Write/evaluate functional requirement documents, and determine appropriate frameworks, architecture and APIs.
- Consult with clients and the project team to refine functionality and ensure successful delivery of the creative vision.
- Debug issues reported by clients, peers, and third-party audits.
- Write automated tests to support continuous integration.
- Create reusable components, and maintain documented code libraries and boilerplates.

## PROFESSIONAL EXPERIENCE

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### Director of Engineering

#### GSD&M

📅 07/2021 - 12/2023 📍 Remote

Utilizing a hands-on servant leadership approach, I directed a team of front-end, full-stack, and quality assurance engineers responsible for executing interactive client solutions.

- Transitioned monolithic internally-built .NET/SQL business applications to automated NodeJS microservices and cloud-based solutions, streamlining internal business processes.
- Migrated a decade's worth of Jira Server project data to Jira Cloud, eliminating the need for in-house Jira server management.
- Assisted with server decommissioning measures and licensing reviews to minimize unnecessary overhead costs.
- Participated in the WCAG-compliance vendor selection for the U.S. Air Force.
- Consulted on vendor-built client properties in technical, UX, design, analytics, SEO, and WCAG capacities.
- Served as Principal Engineer, building CMS-driven websites for clients and the agency, and maintaining hosting environments.

### Lead Developer

#### GSD&M

📅 06/2010 - 07/2021 📍 Austin, TX, Remote 2017+

I led a team of front-end, full-stack, site reliability, and business application developers who were responsible for executing interactive client solutions and supporting internal operations.

- Enhanced resource allocation and workflow processes by implementing Jira for issue and project tracking, GIT source code management systems, and Agile methodologies.
- Introduced automated testing systems to augment quality assurance efforts.
- Concepted and implemented a digital media review tool to improve the client approval process.
- Developed award-winning, WCAG-compliant websites and applications, including a [web app](#) that was featured on the homepage of USA Today and received FWA Mobile Site of the Day.

### Co-founder/Lead Developer

#### F-Squared

📅 10/2008 - 01/2013 📍 Remote

Founding partner of a boutique development shop. Sourced and maintained client relations, performed billing tasks, created accurate hourly estimates, and employed two additional developers. Deliverables included Flash, Flex, and AIR sites and software applications for brands such as Kia Motors, THQ, SpyNet, VMware, and Alcon.

### Senior Flash Developer

#### T3

📅 02/2004 - 10/2008 📍 Austin, TX

Developed interactive, award-winning Flash experiences for agency clients including JCPenney, Universal Orlando, MTV, and Dell.

## RECENT WORK

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### U.S. Air Force ROTC Website Build and Maintenance

<https://www.afrotc.com>

1100+ page website that assists the U.S. Air Force recruitment efforts for the ROTC program.

Read the [AFROTC case study](#) in my portfolio.

- Personalization to direct the user's experience and a wishlist for saving desired college programs
- Lead generation submissions tied directly to the U.S. Air Force CRM
- Custom-built WordPress themes and Gutenberg blocks
- Certified WCAG 2.1 AA compliant
- Custom analytics event tracking
- Complies with COPPA, GDPR, CCPA requirements
- Adheres to Department of Defense hosting protocols

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### Ross Dress For Less Website Build and Maintenance

<https://www.rossstores.com>

Rewrote and re-platformed Ross's consumer, corporate, and charity properties (five websites in total) to be accessible and CMS-driven. Read the [Ross consumer site case study](#) in my portfolio.

- All properties adhere to Ross's stringent security requirements
- Hosting for 15+ environments
- Certified WCAG 2.1 AA compliant
- Custom-built WordPress themes and Gutenberg blocks
- Contact form submissions tied directly to Ross's Customer Service CRM
- Complies with CCPA requirements
- Integrations with multiple APIs

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### U.S. Air Force Academy Admissions Website and Maintenance

<https://www.academyadmissions.com/>

Website that assists the U.S. Air Force recruitment efforts for the Air Force Academy.

Read the [Academy Admissions case study](#) in my portfolio.

- Custom-built WordPress themes
- Certified WCAG 2.1 AA compliant
- Custom analytics event tracking
- Complies with COPPA, GDPR, CCPA requirements
- Adheres to Department of Defense hosting protocols

## EDUCATION

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### B.B.A. Marketing

**University of Texas at Austin**

[Austin, TX](#)