

# Mustafa Hepekiz

Austin, TX ▪ [www.linkedin.com/in/mustafahepekiz](http://www.linkedin.com/in/mustafahepekiz) ▪ [mhepekiz@gmail.com](mailto:mhepekiz@gmail.com) ▪ 512-999-3275

## Senior Full Stack Engineer

Software Development | Team Leadership | Engineering Design | Technical Innovation | System/Security Architecture

### PROFESSIONAL SUMMARY

Results-oriented Software Engineer with outstanding experience in full stack software development. Provide leadership in software engineering as a team leader who can create bridges with others to provide a better work environment. Earned reputation as an empathetic leader who delivers results and develops engineering talent. Successfully lead teams to design, build, test, and deploy code with an emphasis on security. Specialize in integrating third-party services seamlessly and implementing robust web security measures to protect websites and user data. Experience in driving complex projects to completion with minimal guidance – applying a passion for software development while working with teams to overcome challenges.

- Apply leadership to help software development teams to create new solutions (safe, fast, and simple) and software that is more efficient – managing teams and overseeing complex projects. Dedicated to producing top-tier solutions, with a firm commitment to keep abreast of the latest industry trends, drive innovative, and effectively problem-solve.
- Attentively lead team discussions, extracting unique insights, and implementing tailored solutions for improved software structure, fostering an environment of innovation and collaboration for solution breakthroughs.

### AREAS OF EXPERTISE

Software Development | Back-End Development Web Development | Front-End Development | UX/UI Design | Software Framework | System Enhancements | Cloud Infrastructure | Security Improvements | Code Reviews | Database Management | Software Development Life Cycle (SDLC) | Software Design | Project Delivery | Data Management | Cloud Infrastructure

### WORK EXPERIENCE

**Senior Software Engineer**  
**Cisco Systems - San Jose, CA**

April 2022 - Present

*Oversaw security operations, following OWASP10 guidelines and contributing to a successful Bug Bounty program. Managed a team of five engineers in the transition and migration of a product catalog from a custom system to WordPress WooCommerce, focusing on planning, data transformation, and seamless integration, enhancing user experience and operational efficiency.*

- Enhanced codebase and managed CI/CD pipelines efficiently, achieving seamless deployment across all instances.
- Spearheaded development processes for various domains, ensuring successful project execution and on-time delivery.
- Administered Akamai DNS and redirection strategies, optimizing website performance and elevating user experience.
- Efficiently cultivated productive partnerships and met critical project milestones. Provided expert technical SEO guidance, significantly boosting website visibility and implementing strategic SEO enhancement plans. Led GDPR compliance integration using OneTrust, safeguarding user data privacy and adhering to regulatory standards.
- Addressed and resolved GTM tagging complexities for meraki.com and meraki-go.com, improving data tracking precision and analytic insights. Led the recreation and migration of the corporate blog, managing a team of developers while personally overseeing the data migration process for enhanced performance and accessibility.
- Initiated "0 Downtime" initiative, formulating strategies to reduce website downtime and guarantee service availability.

#### Revolutionizing Content Deployments

- Transformed a cumbersome content deployment process by introducing a groundbreaking model, termed 'environment switching,' reducing the team size from over 10 to a single person. Achieved a notable frequency increase, with deployments now running twice a week, saving hundreds of hours for web producers/editors.

#### Strategic Overhaul of Product Catalog Architecture

- Spearheaded the migration of a disjointed product catalog architecture to WordPress, collaborating with a 3rd party agency. Launched the new system, slashing product addition time from 45-60 minutes to just 15 minutes. Empowered producers/editors to manage hundreds of products, eliminating the need for extensive developer hours.

## Senior Software Engineer – Cisco System (Continued)

### Innovative Solution for Legacy Support Pages

- Engineered a JavaScript-based solution within hours to address legacy support pages using fragment URLs. Enabled seamless redirection to new URL paths, overcoming the constraints of the legacy system and high budget demands.

### Eradicating Downtimes and Ensuring 100% Uptime

- Mitigated downtime issues stemming from AWS by migrating to Google Cloud Platform. Pioneered a 0-downtime model with Akamai and implemented a real-time uptime monitoring system, achieving 100% uptime performance.

## Software Engineer

August 2021 – April 2022

### Alation Inc - Redwood City, CA

- Leveraged WP development skills with WP Engine, custom block coding, WP-CLI, and hooks for site enhancement.
- Deployed, configured, and debugged digital marketing tools including HubSpot, Google Tag Manager, and Google Analytics, with thorough documentation. Optimized mobile website speed from 9 to 70 and desktop speed from 40 to 97 on Google PageSpeed Insights, significantly improving user experience and SEO.
- Elevated GTMetrix page speed rating from D to A, demonstrating a strong focus on performance optimization.
- Created and tested a comprehensive disaster recovery plan to ensure website stability and data protection.
- Developed detailed QA plans for daily, quarterly, and annual website maintenance and testing, ensuring high standards of quality. Completed new server setup on AWS Lightsail, optimizing for performance and scalability.
- Revitalized underperforming web environments by assessing the entire codebase. Implemented strategic enhancements and optimizations, leveraging add-ons, and fine-tuning sections of the codebase and plugins.
  - Achieved positive outcomes, elevating the mobile website speed from 9 to an impressive 70 [Google PageSpeed Insights] and improving desktop website speed from 40 to 97 [Google PageSpeed Insights].
  - Elevated page speed rating from D to A [GTMetrix], showcasing major impact on website performance.
- Recognized the absence of a comprehensive disaster plan for extraordinary situations, took proactive measures to establish a robust disaster recovery plan.
  - Documented every aspect, transformed the company's preparedness for unforeseen events. The result was a groundbreaking achievement: the company transitioned to a new standard in disaster recovery, ensuring the website's revival within timeframe of 30-45 minutes under adverse conditions.

## Software Engineer

January 2021 – August 2021

### FIXD Automotive – Atlanta, GA

- Achieved a 300% improvement in PageSpeed Insights, optimizing website loading speed and user satisfaction.
- Continuously improved FIXD.com website using Webflow for enhanced user experience and visual appeal.
- Developed, implemented, and coded a new buy box design using JS/CSS/HTML, improving user engagement.
- Created FIXDapp.com/Blog with a new WordPress template, streamlining content management and presentation.
- Developed an efficient URL shortener under the fixd.me domain name, enhancing link management and branding.

## Digital Marketing Trainer

May 2017 – July 2019

### Google

- Formulated and presented strategies to establish connections with customers. Led workshops, seminars, and training sessions on digital marketing strategies, tools, and best practices while understanding the evolving market dynamics.
- Provided technical leadership and comprehensive plans to oversee and enhance client presence on Google platforms. Updated training materials (presentations, handouts, and exercises), to ensure relevance and effectiveness.

## EDUCATION

General Assembly – Software Engineering Immersive Program  
Dokuz Eylul University – Bachelor of Science in Business Administration

## TECHNICAL SKILLS

JavaScript, PHP, Node.js, Python, MySQL, PostgreSQL, RestAPI, TypeScript and React; Akamai Technologies, Tealium, Internet Security, Amazon Web Services (AWS), and Search Engine Optimization (SEO)