Professional Summary

Seasoned and innovative Software Engineer with 17 years of experience building modern, high-performance web applications and leading frontend development initiatives. Proven success in Angular, TypeScript, Node.js, and Adobe Experience Manager (AEM), with extensive background in cloud integration, micro frontend architecture, and enterprise content management systems. Strong leader and team collaborator with a passion for mentoring, accessibility, and scalable system design aligned with Site Reliability Engineering (SRE) practices.

Certifications & Highlights

- Led multiple cross-functional development teams across globally distributed projects.
- Strong background in performance optimization, secure coding, and test-driven development.
- Skilled mentor and technical lead with a track record of building and scaling engineering talent.
- Passionate about accessible design, continuous learning, and cloud-native technologies.

Technical Skills

- Frontend: Angular 17-19, TypeScript, HTML, SCSS, CSS, Bootstrap, jQuery
- Backend: Node.js, Spring Boot, RESTful APIs, Java
- CMS & UI Tools: Adobe Experience Manager 6.5.x, MODX, Figma, Sketch, CMS Integration
- Testing & Monitoring: Jasmin, Karma, Chrome DevTools, Splunk
- Versioning & Collaboration: Git, SVN, Jira, IntelliJ, Eclipse, VSCode
- Methodologies: Agile/Scrum, Site Reliability Engineering, Responsive & Accessible Design (WCAG 2.0/2.1)

Professional Experience

Citi – Irving, TX Lead/Senior Software Engineer – AEM & Frontend Oct 2019 – Present

• Led development for the Content Container team, managing enterprise migration from Teamsite to AEM.

- Designed and implemented Angular micro frontends integrated into AEM for modular delivery.
- Created reusable component libraries using Angular 17+ and AEM 6.5, improving scalability and consistency.
- Set up build automation, CI/CD pipelines, and deployment scripting using Maven, NPM, and Webpack.
- Delivered internal CMS training, demos, and architecture onboarding to marketing and scrum teams.
- Provided leadership to a team of 5+ developers in Agile delivery cycles.

RGB Spectrum – Alameda, CA UI Software Engineer

Nov 2014 – May 2019

- Developed interactive GUIs for video processing systems including encoders, decoders, multiviewers, and wall processors.
- Designed Angular-based management dashboards with seamless integration to Google Cloud-based backends.
- Worked cross-functionally with hardware, firmware, and product teams to align user interface features with system capabilities.
- Ensured performance, security, and accessibility of all interface layers.

One Planet Group – Walnut Creek, CA Software Developer

July 2011 - Sept 2014

- Built and maintained responsive SEO landing pages used in national marketing campaigns.
- Created dynamic content reporting and visualization dashboards for business development.
- Integrated Adobe Omniture, Google Analytics, and Flurry for deep user behavior tracking.
- Utilized Backbone.js and MODX CMS with JSON, AJAX, and RESTful services for web application builds.

NEC Labs America – Cupertino, CA Android Developer

Feb 2011 - Mar 2011

Developed user interface components for an Android application focused on object recognition.

- Collaborated with research engineers to integrate machine learning models into a usable mobile experience.
- Delivered optimized, responsive UI designs tailored for various Android screen sizes and performance tiers.

Independent Contractor – San Jose, CA Web Developer

Feb 2010 - Feb 2011

- Developed custom business websites and web applications for clients in various industries.
- Built responsive interfaces using Java, iQuery, and CMS tools such as Joomla and Drupal.
- Helped clients transition from legacy static pages to dynamic, SEO-friendly, CMS-powered platforms.

ISB – Ho Chi Minh City, Vietnam Software Developer

Jul 2008 – Dec 2009

- Developed web applications using Spring and Hibernate for educational and enterprise management systems.
- Contributed to Smartmark Symbian Test Tool, an Eclipse plugin assisting middleware testing on Symbian OS.
- Created Android-based client applications to manage device provisioning and LAWMO functionality.

Asao Entertainment – Ho Chi Minh City, Vietnam Software Developer

Jul 2007 - Jul 2008

- Built social media platforms and web-based multiplayer games using Java and JavaScript.
- Designed scalable Spring MVC web applications targeting youth engagement and digital communities.
- Delivered efficient, visually engaging UIs with a focus on low-latency interactions and mobile compatibility.

Education

Master of Science – Computer Science (Expected 2026)

Texas A&M University

Bachelor of Applied Arts and Sciences - Organizational Leadership

Texas A&M University – Commerce

Associate of Arts – Business Field of Study

Collin College, McKinney, TX

Diploma – Software Engineering (Java Technology)

Hoa Sen University, Vietnam & NIIT Technologies, India