Marvin Elmore







Summary

Full-Stack Software Engineer with 15+ years building responsive, scalable applications using Angular, Vue.js, React, and backend technologies like Node.js and Python. Creator of fully-deployed applications, including CreateBook Studio, with hands-on AI integration and a focus on performance and UX. Passionate about staying ahead of tech trends and delivering impactful, end-to-end solutions.

Hackinghrlab.io | Frontend Software Engineer | Feb 2025 - May 2025 **Frontend:**

- Developed and integrated a custom WordPress theme into a Next.js/React application, ensuring scalability, performance, and smooth data management.
- Built responsive, interactive UI components with React.js/TypeScript, improving accessibility and user engagement.
- Optimized performance and API integrations through lazy loading, caching, and secure, efficient backend collaboration.

CreateBookStudio.com | Founder | Full Stack Engineer | Dec 2023 - Jan 2025 **Frontend:**

- Led Vue.js development, building responsive UIs and dynamic canvases with Fabric.js/Three.js for advanced image manipulation and 3D visualization.
- Designed seamless UI/UX workflows and ensured cross-platform/mobile compatibility for consistent user experiences.
- Integrated APIs (Autho, Stripe) and implemented WebSocket channels to secure transactions and cut GPU costs from inactive sessions.

Backend:

- Engineered Python/Node.js APIs, credit-based payment systems with Stripe webhooks, and EPUB conversion logic with EbookLib.
- Deployed scalable infrastructure using Docker, Nginx, and CI/CD pipelines on GitHub/DigitalOcean, increasing productivity by 20%.
- Integrated AI/ML and LLM workflows (LangChain, StyleGANs, Paperspace VMs) to automate media generation, image/video processing, and ML job management.

- Developed high-performance UIs with Vue.js and Ag-Grid, enhancing data visualization and responsiveness across devices.
- Optimized code performance, resolved issues in Agile sprints (Jira), and maintained technical documentation.
- Integrated Python scripts and YAML configs to streamline frontend-data interactions and system workflows.

Skipta.com | Full Stack Engineer | June 2020 - Nov 2021

- Enhanced and optimized Drupal/WordPress codebases, improving performance, stability, and multi-client site management.
- Built and migrated enterprise web apps with React.js, Next.js, and Node.js, including Skipta.com and dynamic trial sites, ensuring scalable, modern UIs.
- Revamped front-end interfaces with Bootstrap 5 and led Drupal 8→9 migration, maintaining data integrity and seamless integration.

Kasisto.com | New York | Frontend Engineer | Jan 2017 - Jul 2020

Clients: Master Card, HSBC, Wells Fargo, TD Bank, SCB

- Led a 4-person frontend team, designing modular React.js/TypeScript components and enhancing UI/UX for multiple chatbot applications.
- Optimized JavaScript/Node.js codebase, implemented accessibility standards (WCAG/ARIA), and developed interactive dashboards for data-driven insights.
- Collaborated with Solutions & Platform teams and clients to troubleshoot issues, present new features, and ensure seamless cross-platform integration.

RIMES.com | New York | Software Engineer | Jan 2017 - Dec 2017 | Financial Services

- Developed SPAs and responsive web applications using Angular, React.js, and Bootstrap, translating designs into functional components.
- Built tools like an FTP client with React.js, Flux, and Python API, while implementing end-to-end testing with Protractor & Jasmine.
- Collaborated with international teams, resolved bugs, reviewed/merged code via GitHub, and managed deployments to test and production environments.

Cancapital.com | New York | Front End Engineer | Jan 2012 - Jan 2016 | Financial Services

• Developed Angular-based CMS, reporting tools, and a React client portal, creating dynamic, user-friendly interfaces and transforming wireframes into functional applications.

- Designed custom Angular directives & filters to improve code reusability and maintain high code quality through Jasmine unit testing and bug fixes.
- Collaborated with backend teams (Ruby on Rails) and validated client-side HTML/JavaScript for seamless integration and enhanced user experience.

WebMD.com | New York | Web Engineer | Jan 2008 - Jan 2012 | Health Care

- Developed physician information sites and interactive apps for cutting-edge drugs using Java Server Pages and JavaScript, delivering responsive, multi-device experiences.
- Optimized front-end performance, implemented coding standards, and conducted rigorous testing across browsers to ensure high-quality, maintainable code.
- Collaborated in Agile teams on API designs, microservices integration, A/B testing, and architectural improvements for faster, confident code deployment.

Nextweb Media | New York | Web Developer | Jan 2007 - Jan 2008 | Digital Advertisement

- Designed and developed interactive Rich Media content, including Flash games, video ads, mobile sites, and landing pages, enhancing user engagement.
- Engineered reusable, scalable scripts and frameworks (JavaScript, PHP, jQuery) to optimize performance and streamline deployment.

Fly Cell Mobile | New York | Feb 2005 - Dec 2007 | Digital Advertisement

- Implement all content updates on sites, weekly banners, Flash Games, Landing/Splash pages, and Media Banners.
- Site Design, Interface Design, Flash Game programming, and Graphics production engine technology.

Skills

"Frontend: React, Angular, Vue, TypeScript, HTML/CSS; Backend: Node.js, Python, SQL; DevOps: Docker, CI/CD; AI: OpenAI/LLMs; Databases: Postgres, MongoDB, Redis"

Education

- 2004: Graphic Web Design & Art Programs
- 2007: Desktop Noble Advanced Javascript Certification