

Afton Gauntlett

Frontend Engineer

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SUMMARY

I started as a developer obsessed with pixel-perfect UI and grew into an engineer who can guide migrations, shape design systems, and contribute to team growth through mentoring and collaboration. With 5+ years of experience, I've modernized Angular/Node.js apps into React/Flask platforms, introduced scalable component libraries, and earned Platinum recognition for design quality. My work blends accessibility, thoughtful design, and delivering products that look as good as they perform.

Booz Allen Hamilton, Lead Engineer Mar 2023 - May 2025 | Hybrid

- Guided frontend architecture across multiple React applications, introducing reusable components in Storybook and a multi-theme design system that created consistency across teams, while reinforcing Git workflows and mentoring newer developers.
- Built a TurboTax-style stepper portal that gained client buy-in, set new UI standards, and led to my selection to attend AWS re:Invent 2023 on behalf of the team.
- Developed a secure, air-gapped LLM chatbot and wrote supporting scripts so our team could safely access AI assistance within client constraints.

Booz Allen Hamilton, Software Engineer Mar 2022 - Mar 2023 | Hybrid

- Refactored enterprise applications from Angular/Node.js into a single React/Flask framework, making it easier for new developers to onboard, encouraging modern coding practices, and improving accessibility with reusable components.
- Built the first Figma-based design system for the team, enabling faster iteration and enforcing WCAG/508 compliance across multiple projects.
- Wrote onboarding guides and technical documentation that made handoffs smoother and reduced the learning curve for new hires.

Gauntlet Designs, Founder & Developer Jul 2020 - Present | Herndon, VA

- Delivered over 10 production web apps for small businesses and nonprofits, managing projects end-to-end from scope to deployment on Vercel and Firebase.
- Developed an employee portal and fundraiser scheduler for Potomac Dining (\$300M franchise), still in active use after 5 years.
- Built scalable frontends with React, Next.js, and Vue, supported by custom reusable design systems.

IronClad, UI Developer Jan 2022 - Mar 2022 | Remote

- Created Figma wireframes and UI documentation that shaped the React architecture for Defense Intelligence Agency (DIA) applications.
- Partnered with engineers to define component standards and prototyped reusable UI modules for long-term maintainability.

Global Dimensions, Front-End Developer Aug 2021 - Jan 2022 | Springfield, VA

- Built geospatial analysis interfaces with Vue/Vuetify, delivering interactive maps and timeline visualizations used by analysts.
- Improved platform accessibility to meet WCAG/508 compliance, ensuring audit-ready usability standards.
- Mentored junior developers on modern frontend practices and code quality standards.

PROFESSIONAL EXPERIENCE

SKILLS

Frontend & UI: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3/SCSS, Tailwind CSS, Framer Motion, SvelteKit, Vue.js, Accessibility (WCAG/508), Responsive Design

Design & Prototyping: Design Systems, Component Architecture, Figma, Storybook, GSAP, MUI

Tooling & Workflows: Git, ESLint/Prettier, TanStack Query, Vite, Jest, CI/CD (Vercel, Firebase), Docker, PostgreSQL, Postman, Agile

Leadership & Practices: Developer Experience Advocacy, Accessibility Standards, Mentorship, Team Collaboration, Code Review

EDUCATION

George Washington University - Web Development Certificate (2020)

CompTIA Security+ (Active) - Certification (2023)

General Assembly - User Experience Design Certificate (2024)

AWARDS

Platinum Award - Booz Allen Hamilton (2022)

Redesigned and rebuilt a high-visibility enterprise app used across multiple client teams, earning recognition from Amazon Developers for design quality. Championed adoption of Figma, securing licenses and improving iteration speed.

Gold Award - Booz Allen Hamilton (2023)

Drove stakeholder reviews to secure leadership buy-in over a competing proposal, directly influencing a multi-year contract award.

Gold Award - Booz Allen Hamilton (2024)

Built an internal registration and scheduling platform for the annual convention, enabling 100+ attendees to sign up, coordinate sessions, and access agendas seamlessly.

PROJECTS & VOLUNTEER

Potomac Family Dining

Developed an enterprise web platform for a \$300M restaurant franchise using Vue.js and Firebase to support an employee portal, career system, and multi-location directory.

React Portfolio (github.com/aftongauntlett/react-portfolio)

Built a fully accessible, custom-themed portfolio and reusable component library with React 19, Vite, TypeScript, Tailwind CSS, and Framer Motion, featuring dark/light mode and AI-assisted development workflows.

JS13k 2025 Game Entry (github.com/aftongauntlett/js13k-2025)

Created an official JS13k competition entry under the 13KB size cap - a minimalist browser game with HTML, CSS, Vanilla JS, and Canvas 2D, featuring unique mouse-driven mechanics and optimized visuals.

MAGFest (TechOps Manager, Volunteer, 2010-2020)

Coordinated A/V logistics for a 20k+ attendee gaming festival and contributed to event websites and registration systems with HTML, CSS, and JavaScript.