

Afton Gauntlett, Frontend Engineer

hello@aftongauntlett.com | (571) 249-1952 | Ashburn, VA
linkedin.com/in/afton-gauntlett | github.com/aftongauntlett | aftongauntlett.com

PROFESSIONAL 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. 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.

PROFESSIONAL EXPERIENCE

Booz Allen Hamilton

- Lead Engineer (Promoted)Mar 2023 – May 2025
- Directed frontend architecture across multiple **React** apps, establishing reusable **Storybook** components and a multi-theme design system that unified team outputs, streamlined Git workflows, and accelerated onboarding through active mentorship.
 - Developed a TurboTax-style stepper portal that secured client buy-in, set new UI benchmarks adopted across projects, and earned recognition to represent the team at **AWS re:Invent**.
 - Engineered a secure, air-gapped **LLM chatbot** with custom automation scripts, enabling safe AI assistance within strict client environments while boosting developer efficiency.

- Software EngineerMar 2022 – Mar 2023
- 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.
 - Secured **Figma** adoption, built design templates/workflows and trained teammates to streamline collaboration and ensure **WCAG/508** compliance.

- Founder & Developer (Freelance), Gauntlet DesignsJul 2020 – Jan 2025 | 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.

- UI Developer, IronCladJan 2022 – Mar 2022 | Remote
- Created **Figma** wireframes and UI documentation that shaped the **React** architecture for Defense Intelligence Agency (DIA).
 - Partnered with engineers to define component standards and prototyped reusable UI modules for long-term maintainability.

- Front-End Developer, Global DimensionsAug 2021 – Jan 2022 | Springfield, VA
- Built geospatial interfaces with **Vue/Vuetify**, including a scroll-driven interactive rocket timeline enhanced with **GSAP** animations and pixel-perfect motion design.
 - Integrated animations and UI flows prototyped in **Adobe After Effects** and **XD**, adapting them into performant, accessible components within Vuetify's constraints.

TECHNICAL SKILLS

Frontend	UI & Design	Quality & Testing	Tooling & Workflows
React.js / Next.js	Figma	Section 508	Agile / Scrum
TypeScript	Adobe XD	WCAG	Version Control (Git)
JavaScript (ES6+)	Storybook	ARIA	Wireframing
HTML5	GSAP	JAWS	API Integration
CSS3/SCSS	Framer Motion	Jest (Unit Testing)	DX Advocacy
Tailwind CSS	Three.js	CI/CD (Vercel, Firebase)	Prompt Engineering

EDUCATION & CERTIFICATIONS

- Web Development CertificateGeorge Washington University (2020)
- UX Design CertificateGeneral Assembly (2022)
- Security+ CertificationCompTIA (Active - 2028)

AWARDS & RECOGNITION

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 WORK

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

<https://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 Demo

<https://github.com/aftongauntlett/js13k-demo>

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**.