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Ashburn, VA

PROFESSIONAL SUMMARY

Senior frontend engineer who transforms legacy and product platforms into polished, accessible experiences using React, TypeScript, and scalable design systems.

At Booz Allen, I led the rebuild of a complex enterprise platform - migrating from Angular to React, integrating live Figma workflows, and introducing multi-theme systems and automated tooling that cut bugs, accelerated releases, and made onboarding seamless.

This work earned Platinum-level recognition and influenced client-wide UI patterns. I thrive in async product teams where clarity, accessibility, and clean architecture drive momentum.

SKILLS

React.js

Next.js

TypeScript

JavaScript (ES6+)

HTML5/CSS3

Tailwind CSS

Accessibility

(WCAG/508)

Responsive Design

Design Systems

Figma

Adobe XD

GSAP

Framer

Storybook

Git

REST APIs

TanStack

Jest

Agile

PostgreSQL

Python

Swagger

JSdoc

GraphQL

Docker

AFTON GAUNTLETT

Frontend Engineer

EXPERIENCE

Lead Engineer

Booz Allen Hamilton

Mar 2023 – May 2025

Chantilly, VA

- Led frontend architecture for 7 React applications, building reusable component libraries (Storybook) and unified theming for consistent UX.
- Drove remote collaboration and onboarding across a 95% remote team, making accessibility and design systems foundational across teams.
- Delivered a stepper-style data portal (inspired by TurboTax), collaborating with client leadership to secure project buy-in over competing designs.
- Integrated a custom LLM chatbot into dev workflows, automating onboarding with secure, air-gapped VSCode scripts.
- Bridged frontend/backend by testing and debugging with Postman, Docker, and SQL tools.

Software Engineer

Booz Allen Hamilton

Mar 2022 – Mar 2023

Chantilly, VA

- Led the full redesign of a flagship government platform, migrating from Angular/Node to React with TypeScript and functional components.
- Established the initial Figma-driven design system and trained the team, improving design iteration speed and consistency.
- Introduced modern tooling (Prettier, Husky, ESLint, TanStack Query), streamlining code reviews and boosting productivity.
- Authored documentation and onboarding guides, reducing new hire ramp-up and enforcing accessibility (WCAG/508).
- Enforced strong Git practices, cutting merge conflicts and enabling faster code reviews and rollbacks.

Founder & Principal Developer

Gauntlet Designs, LLC

Jul 2020 – Jan 2025

Reston, VA

- Delivered 10+ custom web apps for small businesses and Potomac Dining (sixth-largest Applebee's franchisee), leading projects from scoping to launch and multi-year support.
- Built a custom employee portal and fundraiser scheduler for Potomac Dining, migrating legacy data and maintaining 5+ years of reliable operation.
- Deployed modern solutions (React, Next.js, Vue) on Firebase and Vercel, establishing reusable design systems and accessible, responsive frontends.
- Managed requirements, project delivery, team coordination, and full-stack deployment for all clients, while handling SEO and branding.

UI Developer

IronClad Technology Services

Dec 2021 – Mar 2022

Reston, VA

- Evaluated frontend frameworks and delivered Figma wireframes to shape scalable UI architecture for DIA web apps.
- Authored UI documentation and design standards, collaborating with engineers to define requirements for accessible, component-based platforms.

AWARDS

- Platinum, Booz Allen (2024): Led full redesign of flagship web application - improved user engagement and significantly reduced bugs.
- Gold, Booz Allen (2023): Built an event registration platform used by 100+ users, delivering improved scheduling and agenda access.
- Gold, Booz Allen (2022): Delivered interactive homepage prototype using advanced Figma techniques and animation.

Frontend Developer

Global Dimensions, LLC

Aug 2021 – Dec 2021

Springfield, VA

- Built a custom, animated timeline in Vue/Vuetify for NGA's analyst platforms, solving complex UI challenges and enabling new data visualizations.
- Led accessibility upgrades (508/WCAG), partnering with design and accessibility experts to deliver compliant, audit-ready interfaces.
- Mentored junior developers on frontend fundamentals and best practices, accelerating team onboarding.
- Prototyped motion-driven UI concepts with Adobe XD and After Effects, enhancing geospatial data clarity for users.

EDUCATION

Security+ Certification (Active)

CompTIA

Nov 2022

Web Development Certificate

George Washington University

Aug 2020

User Experience Design Certificate

General Assembly

Dec 2022

WEBSITE, PORTFOLIO & PROFILES

- linkedin.com/in/afton-gauntlett
- github.com/aftongauntlett
- aftongauntlett.com (Vue-based; new React version in progress)

PROJECTS & VOLUNTEER

React Portfolio

React 19, Vite, TypeScript, Tailwind CSS

Mar 2025 – Present

- Built a fully accessible, custom-themed portfolio and reusable component library. New React version launches Summer 2025 (current site runs on legacy Vue).
- Live: aftongauntlett.com | Code: github.com/aftongauntlett/react-portfolio

React Tutorial Project

React, Vite, TypeScript, Tailwind CSS

Mar 2025 – Present

- Currently building an interactive, story-driven coding platform inspired by Portal, Half-Life, and The Stanley Parable; features modular full-stack architecture and adaptive tutorials. Public alpha launches Summer 2025.
- Code: github.com/aftongauntlett/react-tutorial

Technical Operations Manager

MAGFest

Jan 2010 – Jan 2020

- Led 200+ tech ops team for 20,000+ attendee festival and contributed to Tuber and Ubersystem open-source projects - collaborating with devs from Valve, GitHub, and Microsoft to build logistics/event platforms used by fandom events nationwide.