

Briana Peppers | Software Engineer | Agentic AI Engineer

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TECHNICAL SKILLS

Programming Languages & Frameworks:	TypeScript, Python, SQL, React, Next.js, Astro, Electron, Storybook, Figma, CSS, Tailwind CSS, Styled Components, Sass, Vite, Webpack, GraphQL, REST
AI & Agentic Systems:	AWS Bedrock, AWS Strands, Anthropic SDK, Claude Code, Cursor, GitHub Copilot, Model Context Protocol (MCP), Skills-based architecture, Agentic workflow design, Multi-agent orchestration
Frontend Architecture:	Module federation, Bounded contexts, Domain driven design, Design system development, React Context, Nanostores, React Query
Testing & Quality:	Jest, React Testing Library, Vitest, Cypress, Playwright, axe-core, WCAG AA
CI/CD & Tooling:	GitHub Actions, Jenkins, Argo CD, Docker, ESLint, Prettier, Snyk, LaunchDarkly, DataDog
Infrastructure & Deployment:	AWS, Vercel, Cloudflare Pages, Netlify, Node.js, npm, Yarn, pnpm, Poetry, Git, GitHub

WORK EXPERIENCE

Software Engineer - AI Tooling & Frontend Platform, Appfire Flow (fka Pluralsight Flow), Remote Feb 2025 – Present

- Led frontend development on a AI chatbot assistant built on AWS Bedrock with a Python skills-based architecture, extending the agent tool surface by integrating product APIs and documentation so the LLM generates accurate, grounded metric responses with supporting data visualizations for end users.
- Translate high-level product directives into shipped AI features, conducting product and AI design pattern research to inform architecture, then owning implementation from POC to production.
- Developed shared agentic skills and workflows for the internal engineering harness, including a component migration skill for the acquisition process, PR review skills that enforce coding standards, and an implementation skill that breaks down work into structured, verifiable PRs aligned with per-repo coding conventions.
- Supported a 6-month post-acquisition migration of frontend package registries, internal design systems and repos into Appfire's ecosystem, addressing rebranding, support tickets, and app stability.
- Supporting ongoing React dependency management, Snyk vulnerability remediation, and AI developer tooling integration across the platform.

Software Engineer - Frontend Platform, Pluralsight Flow, Remote Mar 2022 – Feb 2025

- Maintained the shared Storybook component library for the Flow BU. Developed reusable widgets, standardized components, and enforced UI consistency across consuming bounded contexts.
- Raised frontend test coverage to a minimum of 70% across React repos by backfilling unit and integration tests. Led the accessibility compliance initiative bringing all customer-facing UI to WCAG AA standards, enforced through axe-core and CI pipeline checks.
- Led frontend feature initiatives to build, consolidate, and retire report across the application. Demoed new functionality and alpha/beta releases to go-to-market stakeholders and CSM teams before release.
- Mentored interns and conducted frontend engineering interviews; served as teaching assistant for a Pluralsight x Year Up web development program.

Freelance Web Developer & Designer Oct 2018 – Jun 2023

- Designed and launched branded static sites for small businesses transitioning off social-only presences, integrating booking and payment systems designed to match existing brand identity.
- Owned the full client lifecycle: scoping requirements, UI design and development, and deployment.
- Conducted client interviews to build branding and content, and researched SEO strategies for each business.

Full Stack Developer, MaxEx, Atlanta, GA Feb 2020 – Jan 2022

- Built, tested, and documented new and modified features across a .NET/Angular stack.
- Researched system workflows and data usage to optimize, automate, and refactor existing business logic.

EDUCATION & CERTIFICATIONS

Georgia State University, B.S. Computer Science Dec 2019

Georgia State University, Professional Certificate, Geographic Information Systems Dec 2019

AWS Certified AI Practitioner Dec 2024 – Dec 2027