Kaitlyn Gledhill

Raleigh, NC | 720-949-4461 | Email | LinkedIn | Portfolio

Full-stack Engineer + Digital Content Designer with 2+ years of hands-on design and development experience, plus a 2026 B.S. in Computer Science. Skilled at partnering with Product, UX/UI, and Executive stakeholders to align critical requirements for development projects at high-growth startups, agencies, and enterprise brands.

TECH STACK

Languages: C, Java, Python, JavaScript, TypeScript, Go, SQL, Bash, HTML/CSS
Frameworks & Libraries: React, Next.js, Nuxt, Node.js, Express, Quarkus, Tailwind CSS
Databases, Systems, AI: PostgreSQL, MySQL, MongoDB, Oracle, Linux, Windows, Claude, ChatGPT, Copilot, Gemini
Tools: Git, Docker, GitHub Actions, Jenkins, Postman, Prisma, Vercel, Stripe, Resend, Figma, Photoshop, Blender, Arduino IDE

EXPERIENCE

Pilot Collective - Raleigh, NC (Remote Contract) **05/2026 - PRESENT**
Full-stack Engineer + Digital Designer

- Recruited to work on contract across diverse client development projects, also managing Pilot Collective rebrand and launch of web platform, digital content, and channel strategies, reporting to CEO.
- Developed new website for Pilot Collective with portfolio work featuring partnerships with CBS, FX, the LA Clippers, Meals on Wheels America, and Zion National Park. Translated brand ID and requirements for modern digital presence.
- Built for mobile, tablet, and desktop with reusable components, responsive navigation, and adaptive layouts using Next.js, React, TypeScript, and Tailwind CSS. Integrated video, image assets, and analytics dashboard; led end-to-end project delivery, frontend development, cross-device testing, social content integration, and deployment with Vercel.
- Designed and developed full-stack e-commerce retail platform for a custom woodworking business with 1,000+ custom designs and product SKUs. Built with Next.js, React, TypeScript, PostgreSQL, Prisma, and Vercel.
- Launched responsive interface and features with catalog product browsing, filtering and search, saved designs, custom quote requests, online ordering, and order management. Further optimized image delivery and client-side search to maintain a fast browsing experience.
- Integrated Stripe for secure deposit payments and Resend for transactional emails, automating notifications and connecting customer orders and quote requests to internal business workflows.
- Partnered with CEO of Cannes Lions award-winning Production company to ideate multi-website rebrand and front-end transformation. Established requirements and owned full-stack development, QA testing, and launch.

Blue Cross Blue Shield NC - Raleigh, NC **01/2026 - 05/2026**
Software Engineer Intern

- Brought in for Software Development Internship and Capstone, working with BCBS UX/UI team, responsible for building and releasing AI Portal integration for the Support Agent.
- Created visual blueprint for AI Portal, establishing brand style for all pages and content.
- Designed and developed full-stack user management system using Nuxt and Quarkus, implementing REST APIs for enterprise-scale record retrieval and updates. Ensured functionality in managing member records.
- Integrated Groq-powered AI support with custom business logic and optimized search workflows and backend query performance through structured testing and logging.

Leave A Message - Raleigh, NC **01/2024 - 01/2026**
Software Engineer + Product Designer

- Managed hardware, software, and platform development, building and launching MVP, an audio recording device installed on vintage rotary phones. Designed product prototype, ran QA, and owned GTM roadmap.
- Engineered embedded firmware in C on a Teensy microcontroller, implementing GPIO handset detection, prerecorded greeting playback, low-latency audio capture, file I/O, and hardware debouncing.
- Debugged real-time firmware and hardware-software integration using debugger and logic analyzer tools.
- Launched event platform and rental revenue model to sell devices. Created client-facing website with inquiry functionality using HTML, CSS, and JavaScript.

Early Career Experience: Women & Minority in Engineering - UI/UX Research Assistant, AI Programs

EDUCATION

North Carolina State University - Raleigh, NC **05/2026**
B.S. Computer Science | Full-Ride Scholarship (Goodnight Scholars)