Jared Gentry

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with six years of experience building scalable web applications for government, startup, and enterprise clients. Specializes in React and Next.js frontend development with proven expertise in modern TypeScript applications. Experienced in full stack architecture including backend APIs, real-time systems, and cloud deployment.

WORK EXPERIENCE

Full Stack Software Engineer (Contract), FTLOS   **May 2025 – Present**
- Architected a full stack sports-focused social networking web application for a client
- Built a responsive single-page application (SPA) using React, Vite, and Tailwind CSS
- Developed a modular Express backend with Supabase Auth and file storage integration
- Facilitated user connections through shared ratings of teams, athletes, and sports
- Deployed the application to a Linode VPS with NGINX web server for global accessibility and scalability

Front End Software Engineer (Contract), ReThink   **Jul 2024 – Jan 2025**
- Led front end development for a B2B AI-powered construction workflow software application
- Built a highly interactive UI using React, Next.js, Tailwind CSS, and shadcn/ui
- Collaborated with backend engineers and CEO to integrate AI-driven features and optimize API performance in a fast-paced startup environment

Senior Full Stack Software Engineer, KBR   **Feb 2021 – Feb 2024**
- Converted a TypeScript React SPA to a full stack Next.js application and deployed it using Docker and Kubernetes
- Engineered a backend for frontend (BFF) application to connect Next.js frontend with main microservice using Kafka and WebSockets
- Practiced Extreme Programming principles including pair programming and TDD while building a React, TypeScript frontend app and NestJS backend server
- Maintained over 98% code coverage in both the frontend and backend repos using Jest, React Testing Library, and Cypress

Software Engineer, Naval Information Warfare Center (NIWC)   **Jun 2019 – Feb 2021**
- Worked at Kessel Run with a team developing a suite of modern web apps for Air Force maintainers
- Practiced Extreme Programming principles while building a React app and Java Spring Boot microservice
- Utilized Redux to manage state and handle multiple API calls to other microservices
- Reduced Cypress testing time by 50% using stubbed out API calls

SKILLS

Languages: JavaScript, TypeScript, Python, Java, HTML, CSS
Technologies: React, Next.js, Tailwind CSS, FastAPI, Supabase, Node.js, Express, SQL, Docker, Jest, Cypress

EDUCATION

Master of Science, Computer Science, University of South Carolina   **2017 – 2019**
- GPA: 4.00 / 4.00

Bachelor of Science, Bioengineering, Clemson University   **2012 – 2016**
- GPA: 3.86 / 4.00

PROJECTS

Gistr (getgistr.com)   **Jan 2025 – Apr 2025**
- Built a SaaS business that saves users' web articles for later reading and summarizes them using AI
- Deployed a full stack Next.js application using TypeScript, Supabase, and Tailwind CSS
- Launched a companion Chrome extension to enhance user experience and streamline article summarization