Terrance Brown

Full-Stack Developer | 4+ Years Enterprise Experience | React/Javascript/Frontend Specialist

Work Experience

Software Engineer II   Current
JP Morgan Chase, Plano TX

- Reduced component development time 20% by engineering 50+ reusable React components with TypeScript APIs, now adopted across 15+ Chase business units
- Built automated code generation tools leveraging ChatGPT 4o & Claude Sonnet 4, that eliminated 40% of repetitive development tasks, saving 200+ engineering hours monthly
- Champion accessibility standards by implementing 200+ automated testing suites using Cypress, Jest, and screen readers, ensuring WCAG 2.1 AA compliance.
- Lead cross-functional initiatives bridging Design and Engineering teams through interactive Storybook documentation, reducing design-to-development handoff time
- Collaborate with 15+ teams within Commercial Banking, influencing technical decisions and driving adoption of our standardized components within Chase.com

Software Engineer   September 2022 - December 2024
JP Morgan Chase, Plano TX

- Architected and maintained mission-critical data streaming platform processing 50+ TB daily across 10,000+ global streams, serving 12-developer team and ensuring 99.9% uptime
- Led incident response and troubleshooting efforts using Apache Kafka and Kubernetes, maintaining low MTTR of 12 hours or less and minimizing platform downtime
- Drove platform reliability through automated testing across TypeScript, Java, and Angular codebases, reducing production incidents through proactive security maintenance and dependency management
- Established robust CI/CD pipelines and infrastructure-as-code practices, streamlining deployment processes and reducing deployment time
- Mentored 4 junior developers through structured onboarding program, achieving 100% retention rate and 2 internal promotions within 18 months

Freelance Web Developer   January 2020 - October 2022
Los Angeles, CA

Delivered 12+ production applications using React/Next.js/Spring Boot for clients in restaurant, e-commerce, and healthcare sectors. Achieved average 95+ Google Lighthouse scores through performance optimization and accessibility implementation. Developed and delivered end-to-end software applications and websites for diverse clients using React, NextJS, Spring Boot, and modern web technologies, while developing flexible REST APIs to accommodate evolving customer requirements. Built scalable authentication systems with Firebase, supporting high-traffic client applications. Also maintained 80%+ code coverage across all projects using Jest/Jasmine testing frameworks

Contact

Terrancem.brown@gmail.com

Plano, TX or Remote

(323) 687-7393

U.S. Citizen

www.linkedin.com/in/jscrips/

www.tmike.dev

https://github.com/JScrips

Education

BA Communication Studies
California State University, Northridge

Skills

Languages
Javascript
TypeScript
Java
SQL

Frameworks
React
NextJS
Angular
Spring Boot

Testing
Jasmine
Karma
Jest
Chai
Cypress
Cucumber

DevOps
Apache Kafka
Grafana
Kubernetes
FluentD
Fluentbit

Dev Utilities
Git
Node.js
REST
Docker
AWS
Firebase