BRENNAN LAZZARA

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SUMMARY

Senior Full Stack Developer with 7+ years of experience specializing in building scalable, high-performing web applications with React, TypeScript, and Node.js. Proven success leading cross-functional teams, optimizing e-commerce platforms, and delivering resilient solutions used by millions of customers. Skilled at bridging technical and business needs to drive organizational growth.

TECHNICAL SKILLS

Frontend: React.js, Vue.js, TypeScript, Quasar, Redux, React Native, Next.js
Backend: Node.js, Express, MongoDB, PostgreSQL, MySQL, Sequelize
DevOps/Tools: Docker, Kubernetes, Git, Jest, Playwright, Heroku
Other: REST APIs, PWAs, oAuth2, JWT

EXPERIENCE

Senior Full Stack Engineer – Carter's/OshKosh B'gosh Remote | 2024 – 2025
- Spearheaded frontend architecture using React, Next.js, TypeScript, and Quasar to deliver a fast, scalable, and SEO-friendly e-commerce platform.
- Implemented server-side rendering (SSR) and static site generation (SSG) to improve performance and search engine visibility.
- Collaborated with Salesforce backend teams to ensure seamless API-driven data integration.
- Developed dynamic, reusable UI components to improve navigation and create personalized shopping experiences.
- Leveraged the Quasar framework for responsive cross-platform optimization across web and mobile.

Senior Full Stack Engineer – Cox Communications Remote | 2021 – 2024
- Built and maintained an employee troubleshooting portal using the MERN stack (MongoDB, Express, React, Node.js) with TypeScript.
- Enhanced mission-critical tools used by EMS, fire departments, and police, ensuring reliability under pressure.
- Led a cross-functional agile team, consistently delivering high-priority features on schedule.
- Designed and implemented automated testing pipelines with Jest and Playwright, reducing deployment errors by 30%.
- Partnered with stakeholders to deliver complex Customer Premises Equipment (CPE) management features across multiple environments.

Full Stack Engineer – Southwest Education Remote | 2018 – 2021

- Transformed the company's outdated website into a modern MERN full stack application, increasing user engagement by 40%.
- Architected a team management platform that centralized data and streamlined communication.
- Built dynamic K–12 student assessments, tracking progress with real-time analytics.
- Integrated RESTful APIs for seamless synchronization between frontend and backend, boosting scalability and performance.

Full Stack Engineer / Teaching Assistant – Trilogy Education Austin, TX | 2020 – 2021

- Mentored 50+ students on full stack development tools and technologies including React, Node.js, and MongoDB.
- Designed and facilitated hands-on workshops and hackathons to reinforce coding and debugging best practices.
- Reviewed and graded student projects, providing constructive feedback to improve performance.
- Contributed to curriculum updates to align with evolving industry standards.

Associate Software Developer Intern – Winter Haven Capital LLC Austin, TX | 2017 – 2018

- Developed and deployed a MERN-based trading analytics platform, streamlining investment decision-making.
- Reduced application load times by 25% through optimization, improving user satisfaction.
- Integrated secure authentication with JWT tokens for enhanced data security.
- Conducted data analysis and visualizations to support actionable trading strategies.

PROJECTS

VoceViva – Italian Learning App
React, Next.js, TypeScript, Tailwind, Vercel, PostgreSQL

- Built a responsive web app for practicing Italian verbs and phrases.
- Implemented structured JSON seeding for verbs and conjugations.
- Designed reusable UI components and integrated with backend logic.
- Deployed to Vercel with CI/CD, ensuring fast performance and SEO optimization.
 - Live: https://italian-with-brenni-w5zj-ohw3y74jj-brennilazzara.vercel.app/
 - Repo: https://github.com/brennanlazzara/voce-viva

EDUCATION

Full Stack Software Bootcamp Certificate – University of Texas, Austin, TX — 2019