Brandon Sligh

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OBJECTIVE

Senior Frontend Engineer with 10+ years of experience, skilled in building responsive, user-centered applications using React, Next.js, and Angular, with additional expertise in backend API development using Node.js and Python. Known for optimizing application performance, enhancing UX, and contributing across the full stack to deliver high-quality, scalable products. Seeking to leverage frontend and backend skills at an innovative tech company.

TECHNICAL SKILLS

- Frontend: JavaScript, TypeScript, React, Next.js, Angular, Redux, RxJS, Vite, JQuery, Refine.js
- Backend: Node.js, Python, REST APIs, GraphQL, Socket.io
- Languages: JavaScript, TypeScript, Python, PHP, HTML5, CSS3
- Tools: Git, Webpack, Jest, ESLint, NPM
- Technologies: Responsive Design, API Design & Integration, Agile/Scrum, UX/UI Principles

PROFESSIONAL EXPERIENCE

Senior Frontend Engineer   Mar 2021 – Present
Zeni – Remote

- Architected and developed core frontend components for Zeni's AI-driven financial platform using React and Next.js, delivering a responsive, user-friendly interface for managing bookkeeping, taxes, and financial insights.
- Collaborated closely with backend teams to design and integrate Node.js and GraphQL APIs, enabling seamless, real-time data flow to support instant financial insights for clients.
- Established a reusable component library and implemented frontend best practices, ensuring a consistent, scalable codebase that accelerated feature development and maintained UI/UX standards across the platform.
- Enhanced mobile compatibility and led responsive design initiatives to optimize the platform for startup clients' varied devices, improving the accessibility and reach of Zeni's financial solutions.
- Provided mentorship and guidance to junior developers, fostering a collaborative environment and championing best practices in frontend engineering and code quality.
- Worked cross-functionally with product, data, and design teams to align frontend development with business goals, translating complex financial data into intuitive visualizations and insights for end-users.

Senior Frontend Engineer   Jan 2019 – Feb 2021
Talkiatry – Remote

- Developed and optimized the frontend interface for Talkiatry's telemedicine platform using React and Redux, creating a user-friendly, HIPAA-compliant experience that led to a 40% increase in patient engagement.
- Integrated GraphQL to improve data-fetching efficiency, enabling real-time updates for patient scheduling, appointments, and provider communications.
- Built and maintained custom reusable components, accelerating development for new features and reducing code redundancy across the platform.
- Collaborated with UX designers and accessibility specialists to improve usability and achieve WCAG 2.1 compliance, broadening accessibility for users with disabilities.

- Worked closely with backend engineers on Node.js and Socket.io to connect frontend components with APIs, supporting seamless data exchange and secure patient-provider interactions.
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Frontend Developer   Jun 2017 – Dec 2018
Coursera - Hybird

- Contributed to the migration of Coursera's course modules from **AngularJS** to **Angular 8**, learning Angular and implementing new features that improved performance by 15% and enhanced platform stability.
- Developed interactive course modules and student dashboards using Angular and TypeScript, creating a dynamic and responsive user experience that increased student engagement and retention.
- Worked closely with senior developers and backend teams to implement RESTful APIs and GraphQL endpoints, providing real-time course progress tracking and personalized content.
- Helped establish a reusable component library, ensuring UI consistency across the platform and reducing maintenance time by 20%.
- Collaborated with product and UX teams to optimize the user interface, refining user flows to create a more intuitive experience for both students and instructors.

Frontend Developer   Sep 2014 – May 2017
Walmart - Hoboken, NJ

- Contributed to the migration of Walmart's e-commerce platform from jQuery and JSP to React, which improved performance and user experience, resulting in a 35% faster checkout process.
- Developed reusable React components for product pages and search features, enhancing the maintainability of front-end code and reducing development time for similar updates.
- Collaborated with backend teams to integrate REST APIs, enabling real-time inventory updates and delivering a seamless user experience for customers.
- Conducted A/B testing to refine user interactions and interface designs, which helped improve the checkout completion rate by 10%.
- Worked closely with senior engineers and UX teams, gaining experience in front-end best practices and contributing to a smooth transition from legacy technologies.

EDUCATION

New Jersey Institute of Technology,
Master of Science in Computer Science   **May 2015**

Bachelor of Science in Computer Science   **May 2013**

ADDITIONAL SKILLS

- Project Management Tools (Jira, Asana)
- Security & Compliance (HIPAA, WCAG 2.1)
- Mobile App development with React Native