

JOSHUA SMITH

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Full-Stack Engineer

Dedicated software engineer with a flair for creating practical software solutions, including a signature app at Olive Garden for employee agreement tracking. Proficient in the MERN stack and experienced in cross-functional collaboration, I combine adaptability and problem-solving skills with a passion for building and diagnosing computers. Committed to clear communication and delivering user-centric outcomes, I am eager to contribute my diverse expertise and results-oriented approach in a dynamic software engineering role.

Technical Skills

Javascript, React.js, Node.js, Express.js, Git/Github, MongoDB, HTML, JQuery, TailwindCss, Linux CommandLine, REST, SQL, NPM, Webpack, Responsive Web Design, GoogleCloud, REST APIs, Next.js, Redux, CI/CD, GraphQL, SEO

Technical Projects

ArtistMusicApp | [Frontend](#) | [Backend](#) | [Live](#)

Nov 2023 - Jan 2024

Tech: JavaScript, React, HTML, TailwindCss, Node, Express.js, MongoDB

This full-stack application facilitates the search and bookmarking of artists, tracks, and albums for user convenience using Spotify API.

- Implemented and launched RESTful APIs using Express.js and MongoDB, achieving over 95% of requests within sub- 200ms, thereby boosting app performance and user satisfaction.
- Crafted a comprehensive full-stack solution using JavaScript, React, HTML, TailwindCSS for the front end, and Node.js, Express.js, MongoDB for the backend, supporting extensive user concurrency with robust scalability.
- Reduced feature development time by 30% and enabled faster deployment cycles by leveraging React's reusable components for new updates and functionalities.
- Implemented user authentication and session management using security best practices

Olive Garden Policy Agreement Tracker | [Frontend](#) | [Backend](#)

Aug 2023 - Sept 2023

Tech: JavaScript, React, HTML, TailwindCSS, Java, VertX

This is a full-stack application for tracking employee agreements on alcohol handling for Olive Garden

- Achieved a 95% adoption rate among employees within the first month of testing, demonstrating the application's ease of use and effectiveness in streamlining the policy endorsement process.
- Transformed system to allow managers 60% quicker access to employee endorsement summaries, boosting operational efficiency during peak shifts.
- Optimized task allocation and coordination in collaboration with another engineer, slashing the project development timeline by 50% while maintaining quality.

Food Deliver App [Frontend](#) | [Backend](#) |

Sept 2023 - Nov 2023

Tech: JavaScript, React, HTML, CSS, Node.js

This full-stack application enables users to select food items and proceed to checkout for delivery.

- React Context for order tracking and BEM structure for styling
- Secured a 99.9% uptime for the app through the use of a robust technology stack comprising React.js for the front end and Node.js for backend integration, ensuring a reliable ordering platform.
- Streamlined the checkout process, reducing the average time to complete an order by 50%.

Experience

TripleTen, Web Developer Professional Training

Feb2023 - Jan 2024

- Designed and implemented robust REST APIs using Express.js and Mongoose, enhancing the system's capacity to handle high traffic volumes efficiently.
- Enhanced application responsiveness by streamlining React's state management and optimizing Tailwind CSS, resulting in a notable 20% reduction in load times, significantly boosting user engagement.
- Leveraged Github and Git flow to perform code reviews on teams in an agile.

- Created interactive web applications using React for state management and Tailwind CSS for styling, adhering to BEM naming conventions for maintainability and scalability
- Engineered RESTful APIs to enable full CRUD operations, enhancing application functionality and user experience.
- Fortified security using advanced technologies, JWT authentication flow, and data encryption.

Bartender and Server, Olive Garden, Bloomington, IL

Apr 2019 - Present

- Oversaw bartending operations for a high-volume restaurant with 200 daily guests, ensuring compliance with alcohol regulations.
- Led charge of managing guest experiences, ensuring personalized service, and fulfilling guests.
- Increased sales and revenue by upselling and cross-selling food and beverage items.

Education

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| • Full-Stack Web Developer Certificate, TripleTen | Feb 2023 - Jan 2024 |
| • Udemy: The Complete 2022 Web Development course | Mar 2022 - Feb 2023 |