





JOHN INZALACO

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Senior Software Engineer

SUMMARY

Proficient in creating responsive web pages and user interfaces that meet the needs of complex user requirements. Skilled in using modern web development frameworks such as React, Vue and Angular to create highly interactive web applications. Expertise in creating web applications that are optimized for accessibility and performance. Experienced in developing web APIs and integrating them with third-party services. Proven track record of successful project delivery and customer satisfaction.

SKILLS

- | | | | |
|---------------|-------------------|-------------|--------------|
| ➤ React | ➤ React Native | ➤ Redux | ➤ Next.js |
| ➤ Vue | ➤ Angular | ➤ HTML | ➤ CSS |
| ➤ JavaScript | ➤ TypeScript | ➤ REST API | ➤ GraphQL |
| ➤ Node | ➤ Express | ➤ Java | ➤ Spring |
| ➤ Python | ➤ Django | ➤ Jest | ➤ Cypress |
| ➤ Material UI | ➤ Tailwind CSS | ➤ Bootstrap | ➤ SCSS |
| ➤ AWS | ➤ Microsoft Azure | ➤ Docker | ➤ Kubernetes |

EXPERIENCE

loyal Senior Frontend Software Engineer *Loyal | Atlanta, GA*

Jan 2022 – Present

Developed web and mobile applications for an intelligent digital health platform using React, React Native, and TypeScript.

- Optimized performance of the React Application through code splitting, lazy loading, reducing unnecessary re-renders and improved page load times by 25%
- Designed and integrated a robust state management system using Redux combined with middleware, enhancing the application's responsiveness and user experience
- Developed and maintained a reusable component library using React and Storybook, MUI, streamlining UI consistency across multiple projects and reducing development time by 30%
- Improved SEO using Next.js features like server-side rendering, pre-fetching and built-in asset optimization
- Implemented complex animations and transitions using React Native Animated API, resulting in a visually appealing and seamless user interface, contributing to a 15% increase in user engagement
- Developed robust testing with the use of Jest, React Testing Library for unit testing, and Cypress for e2e testing, achieving over 90% code coverage

- Provided mentorship to junior engineers by offering technical guidance, reviewing code, and assisting with the development of complex software applications

Skills: React, React Native, Next.js, Redux, React Hooks, JavaScript, TypeScript, MUI, Storybook, Node.js, GraphQL, PostgreSQL, Docker, React Testing Library, Jest, Cypress, AWS



Senior Frontend Software Engineer

Autodesk | San Francisco, CA

Aug 2019 – Dec 2021

Developed a responsive and feature-rich e-commerce platform using React, React Native, Next.js, ensuring seamless cross-device user experiences.

- Migrated from legacy frontend systems to modern React-based architecture, significantly improving application performance and user experience
- Collaborated closely with UX/UI designers to ensure seamless translation of design mockups into functional, pixel-perfect web interfaces
- Developed custom React hooks to implement a structured form system, minimizing code repetition and improving overall code quality
- Integrated third-party libraries and APIs, such as Firebase and GraphQL, to enable real-time data updates and enhance application functionality, resulting in a 20% reduction in development time
- Utilized Tailwind CSS to rapidly prototype and style UI components, reducing development time and ensuring consistent styling across the application
- Contributed to the continuous integration and deployment pipeline, utilizing AWS services to automate deployment processes and ensure rapid and reliable releases

Skills: React, React Native, Next.js, Redux, JavaScript, TypeScript, Tailwind CSS, Storybook, Node.js, GraphQL, PostgreSQL, React Testing Library, Jest, Cypress, AWS



Software Engineer

Cognizant | Teaneck, NJ

Apr 2016 – Jun 2019

Developed a range of single-page applications using cutting-edge tooling and JavaScript frameworks like React, Vue, Angular for frontend and Node, Java, Python for backend to deliver efficient and effective solutions

- Developed and implemented complex logic and functionality in web applications customizing components with MUI, implementing state management with Redux, and integrating APIs for seamless data flow
- Built websites based on component-design patterns, managing states locally, minimizing re-renders, and enhancing development speed through component reusability
- Leveraged Node.js, AWS Lambda, API Gateway, Cloud Front to create scalable server-side applications, including custom middleware and APIs on a serverless environment
- Implemented a real-time collaborative feature using WebSockets, allowing users to collaborate seamlessly within the application, enhancing the overall user experience
- Implemented caching mechanisms for improved performance and scalability of web applications

Skills: JavaScript, TypeScript, React, React Native, Vue, Angular, MUI, Bootstrap, Node, Express, Java, Spring, Python, Django, MySQL, PostgreSQL, MongoDB, Jest, Cypress, Microsoft Azure, AWS



Web Developer

Redwood Software | Frisco, TX

Nov 2014 – Mar 2016

Created interactive dashboard for location-based trending food categories that vary with respect to ratings & review counts using HTML/CSS, JavaScript, jQuery, JSP

- Implemented dynamic front-end components with HTML, CSS and jQuery, resulting in interactive user interfaces that improved user interaction and reduced bounce rates by 20%
- Integrated Spring Security to enforce role-based access control, enhancing application security and safeguarding sensitive user data, contributing to a 25% reduction in security vulnerabilities
- Utilized JDBC to establish secure and optimized connections to MySQL databases, ensuring reliable data storage and retrieval while reducing database query execution time by 25%
- Implemented user authentication and authorization mechanism, enhancing application security and protecting sensitive user data from unauthorized access

Skills: HTML/CSS, JavaScript, jQuery, JSP, Java, Spring, REST API, JDBC, MySQL

CERTIFICATIONS

[Hackerrank\(React Certificate\)](#)

[Triplebyte\(React Certificate\)](#)

EDUCATION



Master of Computer Science

Hong Kong University of Science and Technology

Sep 2008 – Oct 2014