DEMAR MESSADO

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DeKalb County, Clarkston, GA

PROFESSIONAL SUMMARY

Senior Full Stack Developer with over 7 years of experience building scalable web applications. Proficient in front-end and back-end technologies, including React, Node.js, Angular, and Azure, with a focus on delivering high-quality, secure, and maintainable solutions. Committed to code quality through unit and integration tests using frameworks like Jest. Adept at managing teams and overseeing full project lifecycles, from design to deployment. Passionate about leveraging cutting-edge technologies to drive business outcomes.

TECHNICAL SKILLS

Front-End
- HTML, CSS, JavaScript, TypeScript, Tailwind, Daisy UI, Bootstrap, React, Angular, Next.js, Styled-Components, Redux, Webpack, Babel, ESLint/Prettier/Husky, Jest, Mocha, Cypress

Back-End
- Node.js, MongoDB, Koa, JWT, Passport.js, Socket.io, Express, Swagger

Cloud & DevOps:
- AWS (EC2, S3, Lambda), CI/CD, AWS CloudWatch

Security & Tools:
- OAuth2.0, JWT, SSL/TLS, Git, Jira, Agile, Scrum, TDD

PROFESSIONAL EXPERIENCE

IDEMIA | Sandy Springs, GA (Remote)   Jan 2022 – Present
Senior Full Stack Developer

Led the development of a cloud-based SaaS platform that supports over 100K users, focusing on performance, scalability, and security.

Accomplishments:

- Designed and implemented a microservices architecture using Node.js, Koa, and MongoDB.
- Developed responsive and scalable UIs using React, Tailwind, TypeScript, and Redux.
- Integrated real-time features using Socket.io, enabling smooth user collaboration and communication.
- Improved security by implementing JWT and Passport.js, ensuring secure authentication and session management.
- Deployed microservices on AWS EC2 using Docker containers, automating CI/CD pipelines to speed up deployment by 50%.
- Optimized RESTful APIs and GraphQL endpoints, improving system response times by 35%.
- Used Swagger to document APIs and improve cross-team collaboration.

Project6 Design Inc | Emeryville, California   (Remote)   Sep 2019 – Dec 2021
Full Stack Developer

Developed a real-time collaboration tool for global communication, focusing on performance, usability, and seamless integration with third-party services.

Accomplishments:

- Developed front-end interfaces using Vue.js, Sass, and Bootstrap, improving UI responsiveness by 40%.
- Built back-end services with Node.js and Express, and integrated real-time data updates using Socket.io.

- Integrated third-party services like Twilio for video conferencing and AWS S3 for secure file storage.
- Managed user authentication and authorization through JWT and Passport.js for secure access.
- Used Docker and AWS Cloud Watch to deploy and monitor services, ensuring 99.9% uptime.
- Implemented a robust testing framework using Jest and Mocha, achieving 90% test coverage.
- Streamlined deployment pipelines using AWS Code Pipeline, reducing deployment time by 40%.

Insurance Technologies (Hexure) | Colorado Springs, Colorado   July 2017 – Aug 2018
Front-End Developer

Led the front-end development of a high-traffic e-commerce platform, enhancing user experience and optimizing performance.

Accomplishments:

- Built and optimized responsive UIs using React, Redux, Sass, and Styled-Components, increasing user retention by 20%.
- Integrated with custom APIs for real-time product listings and dynamic content updates.
- Implemented lazy-loading and Webpack optimizations, reducing page load times by 40%.
- Conducted A/B testing and utilized Google Analytics to analyze user behavior, leading to a 15% increase in conversion rates.
- Integrated with payment processing systems, ensuring a seamless and secure checkout experience.
- Worked closely with back-end developers to improve API performance and reduce response times.
- Enhanced accessibility and cross-browser compatibility, ensuring a consistent experience across all platforms.

HBF Technologies | St. George, Utah   May 2016 – June 2017
Junior Web Developer

Contributed to the development of a niche social networking platform, focusing on scalability, real-time interactions, and performance optimization.

Accomplishments:
- Developed reusable front-end components using AngularJS, Bootstrap, and Sass, accelerating development by 30%.
- Integrated real-time messaging and notifications using Socket.io and Node.js, enabling instant user interactions.
- Assisted with API development using Node.js and RESTful services, improving scalability and performance.
- Optimized front-end performance, reducing load times by 35% through Webpack and Babel optimizations.
- Collaborated on the integration of real-time data updates and push notifications to enhance user engagement.
- Worked closely with senior developers to troubleshoot issues, ensuring smooth operation across multiple platforms.
- Gained experience in version control with Git and contributed to team-wide code reviews and improvements.

EDUCATION

Bachelor of Science in Computer Science   Georgia State University | Graduated: May 2016

References are available on request.