Mark Ferritto

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React | Next.js | Vue.js | Bootstrap | HTML | CSS | JavaScript | TypeScript | Responsive Design Node.js | Spring Boot | Java | RESTful APIs | Apache KafkaOracle | PL/SQL | SQL | JUnit | Cypress | Postman | AWS | Jenkins | Docker | Kubernetes | Git | Bitbucket | IntelliJ | VS Code | Jira | Confluence | Sprint Planning | Daily Stand-ups | Sprint Reviews | Retrospectives | Salesforce Commerce Cloud | OneTrust | ID.me | Slack | Google Search Console | Lighthouse | Notion

WORK EXPERIENCE

Duluth Trading Company, Web Developer II | Mt. Horeb, WI   **2/2024 – 1/2025**

Duluth Trading Company is a leading outdoor apparel retailer specializing in rugged, practical clothing for men and women. Reporting to the Head of Architecture and Digital Solutions, responsible for developing and maintaining high-performance e-commerce platforms, mobile apps, and in-store technology solutions.

- Developed and optimized high-performance e-commerce platforms using React and Next.js, resulting in substantial improvements to scalability and maintenance efficiency through code splitting and server-side rendering.
- Built reusable React components and incorporated Bootstrap for responsive UI design, ensuring consistent UI/UX across the platform.
- Collaborated with team members across multiple time zones to integrate RESTful APIs and third-party services, leveraging React Developer Tools for debugging and performance optimization.
- Leveraged Redux for state management, ensuring efficient data flow and application performance.
- Implemented security measures with OneTrust, collaborating closely with the legal team and company leadership to ensure compliance with cookie protocols and improving overall user satisfaction.
- Successfully integrated ID.me authentication, enabling seamless identity verification for veteran, service member, and first responder discounts, which contributed to a 15% increase in sales during peak season.
- Conducted Core Web Vitals audits and performance optimizations using Lighthouse, improving Largest Contentful Paint and Cumulative Layout Shift scores.
- Actively participated in Scrum ceremonies, including daily stand-ups, sprint planning, sprint reviews, and retrospectives, contributing to task estimation, prioritization, and continuous improvement.

JPMorgan Chase & Co., Software Engineer | Columbus, OH   **3/2022 – 1/2024**

JMPC is one of the world's oldest financial institutions serving millions of customers managing assets, offering business advice and strategies, and providing innovative banking solutions. Reported to the VP of Deposits Platform in Consumer and Community banking, responsible for monthly software deployments, developing secure code, and creating solutions architecture.

- Maintained high-traffic full-stack applications using React and Node.js, orchestrating scalable deployments across AWS EC2 instances while implementing containerized microservices with ECS/EKS, resulting in enhanced system reliability and optimized resource utilization.

- Built and updated APIs for multiple microservices, testing in the Postman platform and SoapUI, while using Swagger for documentation and further API visualization.
- Updated and tested Kafka event-driven communication architectures, including topics, producers, consumers, and stream processing.
- Leveraged Raven to identify software risks and bugs in the Jenkins CI/CD pipeline and developed improved code leading to increased app reliability and cyber security, conducting software unit testing to ensure satisfaction of application requirements.
- Worked extensively with Oracle databases, writing PL/SQL queries, stored procedures, and optimizing database interactions for financial applications.
- Led daily standups using Agile methodologies focusing on priority management and implementing time box implementation, improving development speed by 12%.

Refill Technologies, Software Developer | Columbus, OH   **8/2021 – 2/2022**

Refill Technologies was an early-stage tech start-up for venue management solutions and platform provider focused on mobile ordering, POS System connection, and transaction services. Reported to the Chief Technology Officer (CTO), responsible for supporting the sales department, understanding clear business needs for the clients, and building streamlined UI/UX solutions.

- Developed React-based front-end applications for mobile ordering platforms, ensuring seamless integration with Java-based back-end systems and third-party APIs like Toast and Square.
- Conducted end-to-end testing for React applications using Cypress, ensuring high-quality user experiences and reducing production bugs by 30%.

SIDE PROJECTS

ReleHelp, App Developer | Remote   **1/2025 – present**

- Developing mobile application using React Native, ensuring seamless performance on both iOS and Android devices.

FirmoLux, Web Developer | Remote   **4/2021 – present**

- Developed a custom e-commerce platform using React and Craft CMS, integrating Shopify for seamless product management and improving site speed.
- Created webhooks, custom packing slip templates, and custom store ordering connections with the ShipStation API, handling the events sent to a custom database system, and troubleshooting any issues.

EDUCATION

AWS Certified Developer | Associate   **9/2023**
AWS Cloud Practitioner | Foundational   **10/2022**
Gaia Oracle Service | Certified User   **8/2022**

Tech Elevator, Certificate | Columbus, OH   **5/2021 – 8/2021**
Attended a 14-week coding boot camp learning to develop dynamic web-based software systems using the Java programming language, Test Driven Development (TDD), and agile methodologies.

The Ohio State University, BS Earth Sciences | Columbus, OH   **8/2007 – 12/2011**