

# Gregory Millare

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## Frontend Developer

San Antonio, TX  
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### SUMMARY

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Software developer with 3+ years of experience developing high-impact solutions in innovation-driven environments. Possesses a strong background in frontend development, along with experience in full-stack development, cloud technologies, and DevOps. Skilled at rapid prototyping, building MVPs, and implementing new technologies on the fly to solve complex business problems.

### CORE COMPETENCIES

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**Frontend:** React, JavaScript, TypeScript, Next.js, HTML, CSS, Redux  
**Backend:** Node.js, Express.js, Java, Spring Boot, Python, RESTful APIs  
**Testing & QA:** Jest, JUnit, Cypress, Postman  
**Databases:** PostgreSQL, SQL, MongoDB  
**DevOps & Cloud:** Docker, CI/CD, AWS, Azure  
**Development Methodologies:** Agile, Scrum, TDD

### PROFESSIONAL AND TECHNICAL SKILLS

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- 3+ years of experience developing and maintaining scalable, responsive web applications using React, JavaScript, TypeScript, HTML, CSS, and Next.js.
- Designed and optimized RESTful APIs with Node.js and Express.js, ensuring efficient data flow and seamless frontend-backend integration.
- Managed state and application logic using Redux, improving performance and enhancing user experience.
- Wrote and maintained clean, testable code following TDD (Test Driven Development) principles, leveraging Jest, JUnit, Cypress, and Postman for unit, integration, and API testing.
- Built and deployed containerized applications using Docker, managing Docker images for microservices-based architectures.
- Enhanced application performance by implementing efficient asynchronous request handling, API integration, and frontend optimizations.
- Utilized PostgreSQL and SQL to design and manage relational databases, with experience handling NoSQL solutions like MongoDB.
- Integrated and maintained CI/CD pipelines for automated testing and deployment, ensuring streamlined software delivery.
- Completed AWS Cloud Training through company-sponsored programs, applying cloud concepts in deployments and architecture.
- Collaborated in Agile and Scrum environments, actively participating in sprint planning, code reviews, and iterative development cycles.
- Ensured compliance with WCAG and Section 508 accessibility standards, maintaining inclusive and accessible web experiences.
- Implemented best practices for the software development life cycle (SDLC), component lifecycle, and state management in modern web applications.
- Researched and experimented with emerging technologies, incorporating GraphQL, AWS, and Azure for scalable solutions.
- Mentored and guided interns, fostering a culture of collaboration, documentation, and clean code practices to enhance team productivity.

### EXPERIENCE

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In the Innovation Department, I worked at a fast pace, taking ideas from ideation all the way to development. I built prototypes and MVPs to explore and validate new solutions, driving both core operational improvements and transformative innovations. I quickly learned and implemented a wide range of technologies on the fly, allowing me to develop creative and cutting-edge solutions that addressed complex business problems and aligned with our mission.

- Generative AI Integration: Played a key role in a company-wide initiative to integrate generative AI into HR talent workflows, saving an equivalent of \$400,000 annually in recruiter time by reducing the time spent on job requisitions by 30 minutes per request.
- Mobile App Test Pilot: Designed and delivered efficient, intuitive front-end components using React/Redux for a mobile app pilot, adopted by over 200 users, and successfully transitioned to another business team for further development after the pilot's completion.
- Synthetic Data Generation: Led the proposal, approval, and active development of a synthetic data generation project, leveraging GANs to produce realistic demographic datasets
- Collaborated with product managers and cross-functional teams to implement solutions aligned with user requirements and design specifications
- Enhanced functionality and user experience of critical systems by integrating authentication, API services, and local storage, improving reliability and performance.
- Streamlined development processes by maintaining 90-100% code coverage with automated testing, ensuring high-quality production releases
- Migrated a key project to OCP4, optimizing scalability and aligning with company-wide technology transitions
- Developed two innovative solutions under patent consideration, showcasing independent research and technical expertise

**EDUCATION AND CERTIFICATIONS**

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<i>The University of Texas at San Antonio • Masters of Science in Management of Technology</i>	<i>2020</i>
<i>Fullstack Academy • Computer Science &amp; Software Engineering</i>	<i>2020</i>
<i>The University of Texas at San Antonio • Bachelors of Science in Biology</i>	<i>2019</i>