ROBERT MENDEZ

FULL STACK SOFTWARE DEVELOPER
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SUMMARY

Software Developer and U.S. Army veteran with a solid foundation in both front-end and back-end technologies. Experienced in managing the full development lifecycle, from initial planning and design to development, testing, deployment, and maintenance. Delivers quality work through a methodical approach to problem-solving, navigating technical challenges with thorough research and creative solutions to ensure project success. Committed to continuous learning, implementing innovative and secure solutions, and thriving in collaborative environments.

TECHNICAL SKILLS

Languages/Technologies: Java, Spring MVC, Spring Boot, Hibernate, HTML, CSS, jQuery, JavaScript, Bootstrap, Git, Thymeleaf, Object Oriented Programming, MySQL, Apache Tomcat, Maven, J2EE, REST APIs, AWS, SDLC.
Exposure to: JUnit Testing, Docker

EDUCATION

Western Governors University
Bachelor of Science - Software Development   Mar 2023

Codeup
Certification of Completion   April 2023 - Sep 2023
Intensive 5-month full-stack software development bootcamp covering 670 contact hours of technical training.

CERTIFICATIONS

CompTIA
A+ CE Certification (Cert. #3VFC7K1SLEB4QZ9G)   Aug 2022
Axelos
ITIL 4 Foundation (Cert. #GR671441092RM)   Nov 2022

DEVELOPMENT PROJECT

Electronic Medical Records System for First Choice Injury Care Clinic:
Engineered and launched a comprehensive full-stack EMR system, significantly enhancing clinic operations and patient care efficiency. This solution provides secure, role-based access to over 60 clinic staff and facilitates the seamless management of 1000+ patient records. By employing Java, Spring Boot, and Thymeleaf, the project achieved a 40% improvement in data processing speed and a 30% reduction in retrieval times. Successfully deployed the system on AWS, utilizing RDS, EC2, and S3, ensuring scalable and secure data handling.
Environment: Java, Spring Boot, Thymeleaf, JPA, Maven, AWS (RDS, EC2, S3), Apache, MySQL, JSON, PDF generation (Flying Saucer, PDFBox).

UpliftUnity: Live Site | Repository
Led the design and development of UpliftUnity's UI/UX using Figma, driving community engagement through an intuitive interface. My role extended to front-end development, including CRUD operations, form validation, and a dynamic category search, while also handling back-end integration with the Filestack API for a cohesive user experience.
Environment: Java, Spring Boot, JavaScript, Thymeleaf, JPA, Maven, Filestack API, and MySQL.

EXPERIENCE

First Choice Injury Care Clinic PLLC - Remote   Sep 2023 - Apr 2024
Software Developer (Contractor)

- Led the development of a full-stack EMR system, conducting comprehensive needs analysis, architecting the solution, and coding with Java/Spring Boot. Achieved a 40% improvement in clinic efficiency and a 20% increase in client satisfaction through rigorous testing and personalized ongoing support
- Collaborated closely with healthcare professionals to customize the EMR system, enhancing data accuracy by 50% and streamlining communication, thereby resolving prior issues that had led to a 10% client attrition rate.
- Automated critical repetitive data entry tasks, saving over 500 staff hours annually, which allowed for a greater focus on patient care and improved the clinic's operational efficiency.

Homestead Gifting Co. - Remote   Jan 2019 - Apr 2022
Product Manager

- Drove consistent revenue growth and enhanced brand visibility by identifying profitable FBA products to expand our portfolio and implementing pay-per-click (PPC) campaigns on Amazon-sponsored products, Brands, and Display Ads.
- Expanded product portfolio through data-driven market research, uncovering profitable niches and contributing to the company's overall success
- Implemented user-centric design principles in product development, leveraging A/B testing and customer feedback analysis, which enhanced customer satisfaction by 30% and reduced return rates by 25%

U.S. ARMY - Fort Meade, MD   Apr 2015 - Nov 2018
Signals Intelligence Analyst (Clearance: TS/SCI)

- Strengthened tactical decision-making and mission outcomes by analyzing raw intelligence data and disseminating key insights across multiple organizations.
- Improved situational awareness and mission completion rates by leading a team to task and manage over 40 tactical platforms.
- Increased data flow efficiency by deploying a management system that processed over 1,400 records, enabling faster reporting timeframes.