Ismarji Workman

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PROFESSIONAL SUMMARY

Ismarji is a results-driven professional with six years of healthcare experience as a former ophthalmic technician and surgery coordinator, seeking to leverage a solid foundation in healthcare and a Bachelor of Science in Biology from the University of Georgia to transition into the tech industry. Known for her meticulous approach and precision, Ismarji brings a unique blend of healthcare expertise and a commitment to excellence in every task she undertakes. With an innate ability to master diverse responsibilities, Ismarji is ready to make substantial contributions to cutting-edge projects within the tech industry. Her unwavering commitment to continuous learning and growth aligns seamlessly with the demands of software development, showcasing a genuine passion for staying at the forefront of industry trends.

TECHNICAL SKILLS

Programming: Java, JavaScript, Angular, TypeScript, HTML5, CSS3, SQL, Spring, Spring Boot, JDBC, Jackson, JPA, jQuery, Node, webpack, Babel, Maven, npm, Python, Flask, FastAPI, TensorFlow
Software: IntelliJ, VS Code, Git, GitHub, cmder, pgAdmin, Docker, AWS
Databases: PostgreSQL, Firebase
Operating Systems: Windows, Mac OS

PROFESSIONAL EXPERIENCE

Equitech Futures Applied Data Institute   10/2023 - 01/2024
Data Science/AI/ML Engineer - Apprenticeship
- Increased awareness about the significance of identifying glaucoma in developing nations through the development of a neural network using TensorFlow
- Streamlined glaucoma screening by predicting cup-to-disc ratios from an extensive analysis of hundreds of fundus photos
- Mastered data science, AI/ML tools and methodologies, exploring their transformative potential to address global challenges

The Collab Lab   08/2023 - 10/2023
Full-Stack Software Developer - Apprenticeship
- Developed a React-based smart shopping list web application, collaborating with three fellow developers and received guidance from three experienced mentors
- Contributed to the creation of user stories, engaged in continuous integration and testing, and gained valuable hands-on experience within in an agile environment
- Improved team collaboration by diligently documenting work progress, decisions, and detailed information in GitHub issues and pull requests

Thomas Eye Group – Atlanta, GA   04/2016 - 10/2022
Ophthalmic Technician / Surgery Coordinator
- Increased clinic efficiency by utilizing EHR ModMed to help support general and pediatric ophthalmologists gather exam data pertinent to the patient's visual status
- Optimized clinic operations by assisting with in-office procedures, ordering lab work and radiologic testing, and by conducting pretesting and diagnostic examination
- Empowered patients and families with thorough education on procedures and diagnoses, fostering a deeper understanding and informed decision-making
- Ensured seamless and well-informed healthcare processes by conducting meticulous checks on patient insurance coverage for referrals or authorizations for surgery
- Enhanced surgical efficiency by strategically managing surgery scheduling for adult patients at an outpatient surgery center and coordinating pediatric surgeries at Children's Healthcare of Atlanta facilities

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EDUCATION

Cook Systems FastTrack Program   01/2024 - Present
Concentrated Java Frameworks and developer tools training

Hackbright Academy   10/2022 - 01/2023
Accelerated 12-week software engineering program, sponsored by Walmart (5% acceptance rate)

University of Georgia   08/2011 - 05/2015
Bachelor of Science, Biology

PERSONAL PROJECTS

Text Summarizer
Developed a web app using OpenAI's GPT-3.5 Turbo model, allowing users to generate concise summaries from large input text
Environment: JavaScript, React, Python, FastAPI, CSS

Listify
Designed a smart shopping list web app, allowing users to create shareable shopping lists for their next trip to the store
Environment: JavaScript, React, Tailwind CSS, Firebase

Mind Meter
Created a web app that helps users log timed meditation sessions, write journal reflections, and listen to calming music all in one place
Environment: Python, Flask, PostgreSQL, JavaScript, React, Tailwind CSS