Newark, Delaware (302)465-7775 moibrahi7@gmail.com

Mohamed Ibrahim

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Dedicated and analytical Software Engineer with experience in application development, technical writing, and quality focused testing. Driven by values of collaboration, integrity, continuous growth, and reliable solutions.

Professional Experience

Technology Development Intern Christiana Care Wilmington, DE Dec 2024 - Present

- Researched and analyzed emerging technologies, identifying and documenting potential use cases for application development and strategic planning.
- Enhanced technical documentation for critical applications by integrating data tables and visual aids, improving clarity and user comprehension.
- Performed WCAG accessibility assessments on applications and websites, ensuring compliance with accessibility standards and improving user experience for diverse audiences.
- Streamlined workspace organization by optimizing wiring layout, ensuring efficiency and maintaining a safe, organized environment.

Software Development TA

Code Differently Wilmington, DE

Sept 2024 - Dec 2024

- Instructed over 100 interns on topics including version control (Git), Swagger, MongoDB, and critical thinking techniques.
- Facilitated daily stand-ups to identify challenges and enhance interns' problem-solving skills
- Created weekly detailed reports for key stakeholders.
- Developed GitHub workflows to help assess the accuracy of code within completed projects and the skills competency of each intern

Software Engineering Intern

Sika Box Remote May 2024 - Sept 2024

- Increased API documentation coverage from under 50% to over 80%, covering over 150 endpoints utilizing Swagger.
- Authored 30 approved and produced comprehensive answers to FAQs.(link)
- Produced voiceover content for technical tasks, reducing training time from 1.5-2 hours to concise, re-watchable 1-2 minute videos.

Geek Squad Consultant

Best Buy Newark, DE Nov 2021 - Feb 2024

- Assisted customers with technology needs and product information in a fast-paced environment.
- Trained new agents on operational policies and procedures.

Education and Certifications

• Full Stack Java Development Certification, Code Differently

Feb 2024 - June 2024

• Certified Scrum Master, Scrum Alliance

Exp: 2026

Issued: Oct 2024

• Certified C# Developer, W3 Schools

Technical Skills

Languages: Java, JavaScript, CSS, C#, React JS

• Technologies: SQLite, Postgres, Git, Spring Boot, Swagger, Jira, Confluence

 Other: Data structures and algorithms, unit testing, object-oriented programming, crossfunctional-collaboration

Technical Projects

- <u>Git in VS Code</u> Authored documentation that explains the usage of Git version control in VS Code in 13 steps with images for ease of use.
- Adopt Differently Created a project to help people find cats that are up for adoption. Where I was in charge of frontend development utilizing React.js
- <u>Code Differently Repo</u> An open-source repository that holds all the coursework completed during my time with code differently. I had opened over 10 pull requests, and over 8,000 lines were committed.