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 testing with a focus on quality. Driven by values of collaboration, integrity, growth, and responsibility.

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

Sept 2024 - Dec 2024

Wilmington, DE

- Instructed a group of over 100 youth interns on topics including version control (Git), Swagger, critical thinking, and MongoDB.
- Held daily stand-ups to assess any potential issues while helping interns strengthen their problem-solving skills
- Created detailed reports for key stakeholders on a weekly basis.
- 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 comprehensive answers to frequently asked questions that were approved and moved to production; here: https://mvsikabox.com/fag.
- 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

Nov 2021 - Feb 2024

- Newark, DE
- 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
- Certified Scrum Master, Scrum Alliance
- Certified C# Developer, W3 Schools

Feb 2024 - June 2024 Exp: 2026

Issued: Oct 2024

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.