|  | Mohamed Ibrahim | |  |
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| (302)465-7775 | [moibrahi7@gmail.com](mailto:moibrahi7@gmail.com) | [github.com/Moibrahi7](http://github.com/Moibrahi7) | [linkedin.com/in/moibrahi7](http://linkedin.com/in/moibrahi7) |

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**   **Dec 2024 - Present**

**Christiana Care**, Wilmington, DE

* 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**   **Sept 2024 - Dec 2024**

**Code Differently**, Wilmington, DE

* 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**  **May 2024 - Sept 2024**

**Sika Box**, Remote

* 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](https://mysikabox.com/faq))
* Produced voiceover content for technical tasks, reducing training time from 1.5-2 hours to concise, re-watchable 1-2 minute videos.

## Education and Certifications

* **Full Stack Java Development Certification,** Code Differently **Feb 2024 - June 2024**
* **Certified Scrum Master,** Scrum Alliance **Exp: 2026**
* **Certified C# Developer,** W3 Schools **Issued: Oct 2024**
* **Computing and Information Science,** Delaware Technical Community College **Incomplete**
  + **Completed Couse Work:** CSC114 - Computer Science I, CSC164 - Computer Science II, CSC214 - Computer Science III, CIS130 - Computer Organization, CIS211 - Data Structures

## Technical Skills

* Languages: Java, JavaScript, CSS, C#, React JS
* Technologies: Database management (SQLite, Postgres), version control (Git), Java Frameworks (Spring Boot, Swagger),  
   Project Management tools (Jira, Confluence)
* Other: Data structures and algorithms, unit testing, object-oriented programming,

crossfunctional-collaboration

## Technical Projects

* [**Git in VS Code**](https://github.com/Moibrahi7/Git-in-VS-Code) **-** Authored documentation that explains the usage of Git version control in VS Code in 13 steps with images for ease of use.
* [**Adopt Differently**](https://github.com/Moibrahi7/Adopt-Differently-Frontend-Application) **-** Created a project to help people find cats that are up for adoption. Where I was in charge of frontend development utilizing React.js
* [**Code Differently Repo**](https://github.com/Moibrahi7/code-differently-24-q1/tree/main) - 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.