Fatema Hanif

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Professional Summary

Dynamic Software Engineer with over 2 years of full-stack development experience, adept in Java and JavaScript, skilled in Agile methodologies and cloud computing platforms. Proven track record of delivering top-notch software solutions and enhancing performance.

Work Experience

DTCC (Contingent Worker) | Jersey City, NJ
Software Development Engineer in Test | August 2023 – Present
- Successfully rewrote existing codebase in Java, optimizing performance and maintainability.
- Development comprehensive test cases to ensure the robustness and functionality of the Omni tester app.
- Created detailed documentation outlining testing procedures, results and any issues encountered during testing phases.

Infosys Limited | New York, NY
Software Development Engineer in Test | June 2022 – August 2023
- Developed and executed automated test scripts using Junit and TestNG frameworks to ensure thorough testing coverage.
- Utilized Agile methodologies such as Scrum, to facilitate efficient project management and collaboration.

CUNY Tutor Corps | New York, NY
Computer Science Tutor | August 2021 – June 2022
- Elevated student mastery of Java fundamentals, encompassing OOP, data structures, and algorithms, via interactive sessions and exercises.
- Created and executed over 20 lessons and activities tailored to augment students' acquisition of foundational and advanced computer skills.

Tech Incubator at Queens College | New York, NY
Junior Frontend Developer (Intern) | August 2021 – July 2022
- Developed internal learning platform using React.js, CSS, and HTML, boosting workers productivity.
- Optimized user experience by designing engaging interfaces leveraging Bootstrap and CSS

Skills

Data Structures & Algorithms, Database Management, Software Testing & Debugging, Web Development, Object-oriented Programming, Cloud Computing, Troubleshooting, Communication

Technologies

Programming Languages: JavaScript, Java
Frontend Frameworks: ReactJS, CSS3, HTML5, Tailwind, Bootstrap
Backend and Database Skills: Node.js, Express.js, MySQL, Firebase
Version Control: Git, GitHub
Testing Tools: Selenium
Cloud Technologies: Amazon Web Services (AWS), Microsoft Azure

Education

Master of Science in Computer Science | Georgia Institute of Technology | Expected: May 2026
Bachelor of Arts in Computer Science | Queens College, CUNY | 2022

Projects

Full-stack Skin care Website
- Developed a React.js-based skincare website enabling users to determine their skin type, receive personalized recommendations, and schedule appointments with skincare specialists.

Omnitester Modernization Phase 2
- Implemented Omnitester Modernization Phase 2, utilizing methods to compare actual and expected files, generating difference reports, and validating files with timeout handling in a multi-threaded environment.

In Essence Bank of INFY Functional requirement Specifications (Infosys)
- Conducted comprehensive functionality testing for the In Essence Bank of INFY, ensuring adherence to specifications and requirements outlined by Infosys.