

Tumaini Ussiri

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Dynamic and results-driven professional with expertise in software engineering, backed by a solid foundation in Java, Python, JavaScript, and SQL. Seeking opportunities to apply technical skills and creativity to solve complex challenges and deliver innovative solutions. Committed to continuous learning, fostering innovation, and collaborating with diverse teams to achieve outstanding outcomes.

SKILLS

Technologies:

- Java, Python, JavaScript, SQL, Spring Boot, React, MySQL, Hibernate, AWS, GitHub, Jenkins, JUnit, HTML, CSS, Node.js, RESTful APIs

Methodologies & Soft Skills:

- Agile Methodologies, Test Driven Development, MVC Architecture, ORM, Authentication, CI/CD, Problem Solving, User Support, Leadership, Team Collaboration, Customer Relationship Building

PROJECT EXPERIENCE

Mealify — Recipe Sharing and Meal Prep

- Collaboratively developed a recipe sharing social web application using Java, Spring Boot, and React, allowing users to share, rate, and save their favorite recipes, following Agile/Scrum methodologies.
- Built a RESTful API using Spring MVC, capable of handling 2,500 daily transactions for user authentication and recipe management.
- Implemented JUnit tests with an 80% coverage rate.

WORK EXPERIENCE

Graduate Research/Teaching Fellow, Washington University in St. Louis, St. Louis, MO **Sep. 2017–Present**

- Spearheaded the design and delivery 5 courses, mentoring 60 students and boosting engagement by 30%.
- Conducted in-depth analysis of 100+ primary African American literature texts, identifying thematic evolutions across three centuries.

Digital Humanities Fellow, Washington University in St. Louis, St. Louis, MO **Jun. 2018 – Jul. 2022**

- Led the design, testing, and deployment of 4 digital exhibits, including the "City on a Hill" project.
- Spearheaded a site redesign that enhanced user engagement and rectified critical data representation bugs.
- Collaborated with stakeholders to enhance website engagement and alignment with academic goals.
- Utilized APIs and digital tools to improve project functionality.
- Developed Python scripts enhancing data processing efficiency by 50% for projects like the "Henry Hampton Archive".

Geek Squad Manager, Best Buy, Champaign, IL **Nov. 2016 – Aug. 2022**

- Managed a team of 6 technicians, emphasizing effective communication and customer-relationship building.
- Spearheaded communication training initiatives for technicians, leading to a 25% improvement in the Net Promoter Score (NPS).
- Oversaw software installation, configuration, and debugging processes to ensure optimal customer experience.

EDUCATION

LaunchCode, LC101 Programming Course **Sep. 2022 – Jun. 2023**

Full-stack web development course, delving deep into front-end, back-end, and full-stack paradigms. Emphasized TDD, Git workflows, MVC, ORM, and authentication.

Washington University in St. Louis MA | Ph.D. (All but Dissertation) **Aug. 2017 – Dec. 2023**

University of Illinois Urbana-Champaign BA **Sep. 2012 – May 2015**

ADDITIONAL EXPERIENCE

Tech Equity Collective Tech Prep Program, Google x MLT **Jan. 2023 – July 2023**

- Selected as a Rising Innovator in the MLT x Google Tech Equity Collective, attending workshops and coaching sessions focused on IT solutions, software development and professional development.