

Tumaini David Ussiri

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Full-Stack Web Developer | www.tumainidussiri.com

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Full Stack Web Developer with expertise in HTML, CSS, JavaScript, TypeScript, Angular, and Node.js. Passionate about creating exceptional user experiences through responsive and dynamic web applications. Strong critical thinking skills and a detail-oriented approach to problem-solving. Targeting Front and Backend positions.

PROJECT EXPERIENCE

Mealify — Recipe Sharing and Meal Prep

- Developed a recipe sharing social web application using Java, Spring Boot, and React, allowing users to share, rate, and save their favorite recipes.
- Integrated a RESTful API with Spring Boot to support user authentication, recipe management, reviews, and meal planning, enabling seamless integration with the front-end React application.
- Implemented comprehensive unit tests for backend services and controllers, ensuring the application's reliability and stability.

ImmunoGuard — Your Personal Vaccination Assistant

- Developed a full-stack immunization management web application using React, Node.js, Express, and MongoDB, with Material-UI for responsive design.
- Created a production-ready environment using role-based access control and Redux state management.

City on a Hill: A History of American Exceptionalism — Book Project Companion Site

- Collaborated with a small team of developers to create a visually appealing and functional website for a primary investigator's book project on American exceptionalism using WordPress.
- Repaired a bug causing incorrect data loading and redesigned the American Exceptionalism website to improve functionality and user experience using WordPress, CSS, and JavaScript

SKILLS

Programming Languages

- JavaScript
- TypeScript
- HTML5/CSS3
- Java

Libraries & Frameworks

- Node.js,
- Angular,
- ReactJS,
- Bootstrap
- SpringBoot
- Thymeleaf

Tools, Platforms & Databases

- GitHub
- MySQL
- IntelliJ
- WordPress
- Firebase
- Postman

EDUCATION

LaunchCode, LC101 Programming Course — 2023

Washington University in St. Louis,
Ph.D. English and American Literature — In Progress

Washington University in St. Louis,
MA, English and American Literature — 2019

University of Illinois Urbana-Champaign
BA, English Literature — 2015

WORK EXPERIENCE

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

- Design and teach courses on literature, writing, and digital humanities.
- Facilitate discussions and analysis of written and digital materials.
- Convene a reading group for faculty and students on digital tools and methods in the humanities.

Geek Squad Manager, Best Buy, Champaign, IL, Nov. 2015-Aug. 2016

- Provided technical support and information about Android, iOS, MacOS, and Windows devices to 40-50 customers per day.
- Developed a system for cross-training Geek Squad technicians with sales associates, resulting in 40% increase in service sales conversion.
- Trained Geek Squad technicians in soft skills, resulting in 30% increase in Net Promoter Score.