

Tumaini David Ussiri

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Full-Stack Developer

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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

Skills

Portfolio Page — Personal Portfolio Page

- Designed, built and launched a responsive personal portfolio page using Angular and Bootstrap, to showcase projects and experience.
- Rebuilt second iteration to support future blog posts

Digital Humanities Fellow, Washington University in St. Louis, St. Louis, MO, Aug. 2018- August 2020

- Designed, implemented, tested, and deployed digital exhibits and companion websites for academic projects for university professors.
- Facilitated discussions on various OCR technologies, digital humanities projects, and XML.

Projects include:

- [Eyes on The Prize American Archive of Public Broadcasting Digital Exhibit](#) (2018)
 - Mapped locations mentioned in archival materials using Google Maps API making the exhibit more interactive (implemented later)
 - Designed the timeline functionality (implemented later)
- City on a Hill: A History of American Exceptionalism* [Companion Site and Data Matrix](#) (2019)
 - Overhauled website layout and functionality.
 - Identified and repaired a bug affecting the integration of the database on the website.
- Henry Hampton Archive (2021)
 - Led a team of 4 in redesigning, updating, and maintaining a Wordpress site the StudioLab Freedom|Information|Act digital humanities class
 - Developed python and Jupyter Notebooks for converting word documents to XML and synchronizing with existing audio files in the library archive.

Programming Languages

JavaScript (ES6), TypeScript, HTML, CSS

Libraries & Frameworks

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

Tools & Platforms

Git, MySQL, IntelliJ, WordPress, Netlify, Firebase, Postman

Education

LaunchCode, St. Louis, MO
(September–2022 – present)

Washington University in St. Louis
(2017 – Present) / St. Louis, MO
Ph.D. English and American Literature

Washington University in St. Louis
August 2017-May 2019 / St. Louis, MO
Master of Arts, English and American Literature

University of Illinois Urbana-Champaign
August 2012- May 2015 / Illinois
Bachelor Of Art, English Language, and Literature

WORK EXPERIENCE

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

- Designed and taught courses on literature, writing, and digital humanities.
- Facilitated discussion and analysis of written and digital materials.
- Convened 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 Geek Squad services sales conversion..
- Increased customer satisfaction and Net Promoter Score by training technicians to communicate better and work with clients.