ELTAYEB ABDELRAHMAN

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| FULL STACK SOFTWARE DEVELOPER | US CITIZEN

EXPERIENCE

Full Stack Software Developer,

Fifth Tribe, Remote December 2020 - Present

- o Worked in a highly collaborative, mission-driven, agile product team
- Developed 3 custom & responsive <u>Webpages</u> from scratch using Bootstrap + JS
- o Improved React.JS project: properly displayed data from SQL server, added data validation
- Worked in environment utilizing Atlassian Jira, GitLab, Confluence suite

WordPress Administrator

Islamic Society of Germantown, Germantown, Maryland September 2019 – Present Managed web content for local mosque. Responsibilities included:

- Assisted management with administrative tasks, created and updated web content
- o Maintained, monitored, and troubleshot website using WordPress
- o Ensured graphics and layout were visually appealing across various media

Undergraduate Teaching Assistant

University of Maryland, Zoom August 2020 – December 2020

- Mentor College Park students for Dynamic Web Applications class, total of 186 students
- o Conducted office hours to guide students & troubleshoot issues in HTML/CSS/JavaScript
- Met with instructional team weekly to develop course content

EDUCATION

University of Maryland, College Park, Maryland

Information Science, Bachelor of Science | Expected July 2021

 Relevant Coursework: Object-Oriented Programming, Database Design & Modeling, User-Centered Design, Dynamic Web Applications & Cyber Intelligence

PERSONAL PROJECT

Speedy Cars: Full stack web app allows users to comment on cool car pictures

- Node.js, SQL backend with JavaScript, HTML, CSS frontend
- Used jQuery library to send Ajax request from client to server to access and modify data

Student Submit Server: created concurrent program using threads & synchronization

- Created program using Java & wrote test cases using Junit framework
- Added data to server utilizing multiple threads & synchronization to prevent data races

SKILLS

- Languages: Java, JavaScript, R, Kotlin, Python, SQL
- Libraries & Frameworks: Node.js, Express, jQuery, Junit, React, Bootstrap
- Database Systems: MySQL, SQLite
- Markup & Formats: HTML, CSS, XML, JSON
- Version Control: Git, GitHub, GitLab