

# ELTAYEB ABDELRAHMAN

| FULL STACK SOFTWARE DEVELOPER | US CITIZEN

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## EXPERIENCE

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### Full Stack Software Developer,

*Fifth Tribe, Remote December 2020 – Present*

- Worked in a highly collaborative, mission-driven, agile product team
- Developed 3 custom & responsive Webpages from scratch using **Bootstrap 5 + JavaScript**
- 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
- Maintained, monitored, and troubleshoot website using WordPress
- 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
- Conducted office hours to guide students & troubleshoot issues in **HTML/CSS/JavaScript**
- Met with instructional team weekly to develop course content

## PERSONAL PROJECT

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**Food Inspection:** Full Stack Web App Prince George's (PG) County Interactive Map

- **Node.js, Express.js** backend, fetched data from PG county data set, to clean & organize
- Developed a Multi-Page Application front end using **React.js + Bootstrap 4** deployed **Heroku**

**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

**Food Inspection:** App Visualizes PG county Food Inspection Data Using CanvasJS

- **Node.js, Express.js** backend, fetched data from PG county data set, to clean & organize
- Used **CanvasJS** library to display modified data from the local **api**

## SKILLS

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- Languages: Java, JavaScript, R, Kotlin, Python, SQL
- Libraries & Frameworks: Node.js, Express.js, React.js, jQuery, Junit, Bootstrap 5, CanvasJS
- Database Systems: MySQL, SQLite
- Markup & Formats: HTML, CSS, XML, JSON
- Version Control: Git, GitHub, GitLab

## EDUCATION

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### 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