

Ololade Afolabi

Full-Stack Software Engineer

[LinkedIn](#) | [GitLab](#)

Houston, Texas

lola.afolabi0503@gmail.com | 8329072374

TECHNICAL SKILLS

Languages : JavaScript ES6+, SQL, Python 3, HTML 5, CSS

Front-end : DOM manipulation, WebSockets, React, React Hooks, Redux Toolkit

Back-end : Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ

System Design : Monoliths, Microservices, Domain-driven design, Docker, Aggregates

APPLICATION DEVELOPMENT EXPERIENCE

Travel Threads *Python, Javascript, FastAPI, React.js, Redux, PostgreSQL, CSS* [Source Code](#)

- Created a user-friendly interface using React, Redux, CSS, and JavaScript, enabling users to effortlessly create and manage personalized packing lists for their trips
- Employed the FastAPI framework to construct a robust backend, managing user authentication, data storage, and retrieval seamlessly
- Incorporated external APIs to fetch precise and real-time weather data for each day of the trip, enriching the packing list functionality

Lolly Motors *Python, JavaScript, Django, React.js, Bootstrap* [Source Code](#)

- Designed a scalable and modular architecture by utilizing RESTful backend microservices for inventory management, sales tracking, and service scheduling
- Developed a user-friendly interface using React and JavaScript, facilitating dealerships in effortlessly adding vehicles to their inventory, documenting sales, and arranging service appointments for the vehicles

Conference Go *React.js, Python, Javascript, RabbitMQ, Bootstrap* [Source Code](#)

- Constructed a one-page application that collects and filters user input via forms, establishing communication with API microservices
- Enhanced backend communication efficiency by implementing middleware queuing between microservices, which leveraged anti-corruption layers to ensure precise data mapping

PROFESSIONAL EXPERIENCE

Senior Business Systems Analyst/Scrum Master Mar 2021 - April 2022
Empower Retirement *Remote*

- Facilitated Scrum events, including sprint planning, daily stand-ups, sprint reviews, and sprint retrospectives
- Fostered a culture of self-organization, collaboration, and accountability
- Removed obstacles or impediments that hinder the team's progress, ensuring a smooth development process

Scrum Master Sep 2018 - Jan 2021
Infosys *Austin, Texas*

- Enforced kanban principles as a scrum master, resulting in a reduction of cycle time by 20 percent thus increasing the team's throughput in less than 8 weeks
- Tracked and reported project progress, ensuring timely delivery of sprint goals

EDUCATION

Hack Reactor Remote
Advanced Software Engineering Certificate 2022 - 2023

University of Texas, Austin Austin, Texas
BSA, Human Development and Family Sciences 2016 - 2020