

Mohamed Abucar

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GIT-HUB: <https://github.com/2000023946>

LinkedIn: <https://www.linkedin.com/feed/>

School: Georgia State

Graduation: 2027

Courses: CS1301, CALC 1-4, Linear Algebra, Mathematical Statistics I

Work Experience

Worked at Publix Supermarket for two years, effectively leading and coordinating co-workers to ensure daily tasks were completed efficiently and collaboratively.

Technical Skills

Languages: Python (Django, DRF), JavaScript (React.js), Java, SQL, HTML, CSS

Backend: Django REST Framework, PostgreSQL, JWT Authentication, WebSockets

Frontend: React.js, UI/UX Design, Responsive Web Development

Other: Object-Oriented Programming (OOP), API Design, Database Optimization, Auth

Projects

Secure Hierarchy Role-Based for Business Management API

GIT-LINK: https://github.com/2000023946/api_server

This Django REST Framework API is designed for authenticated business owners and workers. Through permission-controlled endpoints, it enables them to manage businesses, stores, departments, products, workers, and user roles. It ensures role-based access, allowing authorized users to perform CRUD operations while enforcing hierarchical business logic and security constraints.

HalalMart E-Commerce Platform for Halal Products

GIT-LINK: <https://github.com/2000023946/webStore>

Your project is a dynamic e-commerce platform created for a small business owner, designed to manage and display products such as halal meat and groceries online. With a Django backend for handling product management, authentication, and search functionality, and a responsive frontend that showcases product listings.

Real-Time Social Blogging Platform with WebSockets and REST API

GIT-LINK: <https://github.com/2000023946/mohamed>

This code integrates WebSockets and RESTful APIs to enable real-time updates for blog posts, user requests, and notifications in a social platform. React handles the front-end interactions, while Django Channels facilitates live communication, ensuring seamless and dynamic user experiences.

