

YUSUF MUSA

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TECHNICAL SKILLS

Languages: Java, TypeScript, JavaScript

Frontend: Angular, React, HTML, CSS

Backend: Spring, JEE, Express.js, Nestjs, Hibernate, TypeORM

Cloud: AWS, GCP

Database: PostgreSQL, MySQL, MongoDB, Redis, RabbitMQ, ActiveMQ

SOFT SKILLS

Leadership, interpersonal communication, public relations, project management, critical thinking.

PROJECTS

1. Electronic Thesis Repository System

- Used Express.js and Handlebars to power the view layer.
- Used TypeORM and template design pattern to perform object relational mapping and data access.
- Transparent transaction management in the service layer using object and prototype reference copy which emulates Java Thread Local storage. Declarative caching and data access exception handling using decorators.
- Used AWS S3 to enable media storage and create signed urls for file download, Sendgrid for mailing.
- Implemented page traversal/navigation using index without SQL offset and skip.
- Used Paystack to process payment and order for thesis.

2. Student Helpdesk Support System

- Used Angular to create SPA and Express.js to implement REST API architecture.
- Implemented authentication/authorization using JSON Web Token (JWT)
- Data access using PostgreSQL and Simple Storage Service (S3) as storage service.
- Offline view using service worker.

EXPERIENCE

1. **Computer Instructor**

Niteco Cyber Links, Minna, Niger State. 2012 - 2021

- Supervision of office equipments
- Mentoring of junior staffs
- Software and hardware troubleshooting
- Intermediary between client and management

2. **Backend Developer**

HNG Internship, Remote. June 2021 - August 2021

EDUCATION

1. **Federal University of Technology, Minna, Nigeria**

Bachelor in Information Technology, 2015 – 2020

HOBBIES

Sports, watching movies, reading and coding