

MUSTAFA A. HADI AZEZ

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EDUCATION

Alrafidain university college

2012 – 2016

Bachelor of Engineering in Computer Science, Minor in Computer Engineering

EXPERIENCE & PROJECTS

Back-End & Software Engineer | Aknan App (Residential Complex System)

2024 – Present

Developed a Management System for Residential Complexes

- Maintenance Request Management
- Billing and Payment System for Residents
- Subscription and Service Management
- User Role and Permission System for Administrators and Residents
- Notifications for Maintenance and Payment Reminders

Technologies : TypeScript, NestJS, Express , MySQL, Prisma ORM, Passport JWT, Swagger

Back-End & Software Engineer | Razonaty Store (eCommerce Platform)

2024 – Present

Developed a Multi-Vendor eCommerce Platform

- Vendor and Product Management System
- Shopping Cart and Checkout Functionality
- Payment Gateway Integration
- Order Tracking and Customer Notifications
- Role-Based Access Control for Vendors and Customers

Technologies : TypeScript, NestJS, Express , MySQL, Prisma ORM, Passport JWT, Swagger

Back-End & Software Engineer | Hujozat App (Reservation Management System)

2023 – Present

Developed a Reservation Management System for Flights, Hotels, Farms and Visa

- Flight, Hotel, and Farm Booking System
- Payment Integration for Reservation Fees
- Reservation Tracking and Cancellation Management
- Notifications for Booking Confirmations and Updates

Technologies : TypeScript, NestJS, Express , MySQL, Prisma ORM, Passport JWT, Swagger, Firebase Notifications

Back-End & Software Engineer | Solfa App (Loan Management Application)

2023

Developed a Financial Loan Management Application for users

- User Authentication and Authorization using Passport JWT
- Loan Management and Transaction Handling
- User Loan History and Status Tracking
- Integration with Payment Gateways
- API Documentation using Swagger

Technologies : TypeScript, NestJS, Express , MySQL, Prisma ORM, Passport JWT, Swagger

Back-End & Software Engineer | FlexPay (School Financial Management System)

2023

Developed a Financial Management System for Schools

- Student Fee Management and Payment Tracking
- Merchants Fee Management and Payment Tracking
- Financial Reporting and Invoicing
- User Role Management for Administrators and Staff
- Integration with Payment Gateways
- API Documentation using Swagger

Technologies : TypeScript, NestJS, Express , MySQL, Prisma ORM, Passport JWT, Swagger

Back-End & Software Engineer | Chat Management Server 2022 – 2023

- Real-time Communication System
- Message Delivery, Presence Management, and Call (Audio/Video) Integration
- Group Chat and Multi-User Chat (MUC)

Technologies : Java, MySQL, Omemo, Ejabberd Server , XMPP Message Protocol

Back-End & Software Engineer | ERP System 2021 – 2022

Build Back-end Restful Api for ERP System

complete four critical stages of a project with api example on postman. These stages include:

- User Management and User Role System With customized Logger
- Organization Structure
- Work System
- Attendance System

Technologies : Javascript , Node.js , Express , MySQL , Sequelizen ORM, jwt

Full-Stack developer | Installment sales system 2020

- Stores
- invoices And Reports
- Installments & Debts
- Users and permissions

Technologies : Java | JavaSE | Javafx | MySQL | Fxml | CSS

Full-Stack developer | Warehouse management system 2018 – 2019

- Stores
- invoices And Reports
- Users and permissions

Technologies : Java | JavaSE | Javafx | MySQL | Fxml | CSS

Full-Stack developer | supermarket management system 2017

- build system for managing markets called marketso

Technologies : Java | JavaSE | Javafx | MySQL | Fxml | CSS

Full-Stack developer | clinic management system 2016

- build system for clinic managing and print the doctor prescription

Technologies : Java | JavaSE | Javafx | MySQL | Fxml | CSS

TECHNICAL SKILLS

Languages : Java , JavaScript, TypeScript

Front-End Development : HTML, CSS, JavaFX , FXML , JasperReport

Back-End Development : JavaEE , JavaSE , NodeJS, NestJS, Express.js, JSF , JSP ,

Database Technologies : MSSQL, MySQL, Redis , Postgress SQL, Prisma ORM, Sequelize ORM

Containerization & Version Control : Docker, Git, GitHub

Server Management : Windows Server, Linux Server (Ubuntu, CentOS, AlmaLinux), Apache, NGINX

Package Managers : npm, yarn

Web Protocols & CMS : HTTP, XMPP , WebSockets, ejabberd (XMPP server)

Integration With Messaging Services : Sinch OTP, Twilio OTP, WhatsApp Message Service , Nodemailer

Integration With Payment Services : QiCard, Aqsati, ZainCash, Tasdid

API Development & Testing : Swagger, Postman

Testing Frameworks : Jest, Unit Testing

SSH : Secure Shell (SSH) for secure remote management

Diagrams & Modeling : ERD (Entity Relationship Diagrams), Flow Charts, UML (Unified Modeling Language), Class Diagram

Software Engineer | contract with a government agency 2017 – 2022

Software Engineer | Open Code for software solutions 2022 – Present