

## Contact

### Phone

+966537780639

### Email

mohamedelorbany10@gmail.com

### Web

<https://mohamedelorbany.netlify.app/>

### Address

Riyadh, Saudi Arabia

## Education

2023

### Computer Engineering

Multimedia University

2018

### Foundation In Engineering

Multimedia University

## Expertise

- UI/UX Developer
- Mobile App Developer
- Web App Developer
- ERP System Developer
- IoT Engineer

## Language

English

Arabic

# Mohamed Elorbany

## Software Engineer/Developer

Experienced Software Engineer/Developer proficient in building diverse websites and applications, showcasing expertise in multiple programming languages. Dedicated to providing outstanding digital solutions and always ready for fresh challenges in software development.

## Experience

### October 2023 - Present

Beyond Company

#### Full Stack Developer

- Contracted to Saudi Data & AI Authority (SDAIA)
- Collaborated on the development and implementation of an AI Ethics assessment framework
- Collaborated on the development of the AI observatory
- Consulting on how improve AI Ethics processes.

### Aug 2022-May 2024

Joget Inc

#### Software Engineer

- Develop Web Apps on the Joget DX platform.
- Documentation of the application created.
- Publish Apps on the Joget Marketplace.
- Update Joget DX community knowledge base.
- Produce Tutorial Joget DX videos.
- Developing Java Plugins.

### May 2022- Aug 2022

Joget Inc

#### Software Engineer Intern

- Develop web apps on the Joget DX platform.
- Documentation of the Applications created.
- Publish apps on the Joget Marketplace.
- Update Joget DX community knowledge base

## Projects

### 1. ERP System Development and Implementation

- Developed and implemented a comprehensive ERP system to streamline organizational operations.
- Utilized coding languages such as SQL to design, integrate, and automate database processes, enabling efficient tracking of inventory and customer order data.
- Created interactive dashboards for real-time insights and reporting.

### 2. Informational Website Development

- Designed and developed an interactive website featuring dynamic dashboards.
- Provided comprehensive information with user-friendly navigation to enhance the overall user experience.
- Implemented key features including interactive dashboards, up-to-date content, and intuitive navigation.

# Skills

- Python
- Angular JS
- HTML
- CSS
- Java
- JavaScript
- React
- React Native
- SQL
- Express.js
- Node.js
- MongoDB
- Mongoose
- RESTful API
- NOSQL
- EJS
- Bootstrap
- jQuery
- Flutter
- Dart
- Data Analyst
- Excel
- Word
- PowerPoint
- Power BI
- NextJs
- Project Mangement

## 3. Internal Management Platform

- Built an internal management platform to oversee company operations for over 3,000 employees.
- Designed the system to handle employee time off, vacation requests, personal details, and residential information, ensuring efficient HR management and data accessibility.

## 4. Update and Notification System

- Developed a comprehensive system incorporating dashboards, email notifications, favorites, alerts, logs, and updates.
- Enabled the company to track new developments and stay informed with the latest updates through a centralized and user-friendly interface.

## IoT

### 1) FYP (IoT and React Native Application - Indoor Planting Using VLC):

- Visible Light Communication (VLC) Integration
- Remote Plant Monitoring
- Environmental Sustainability

### 2) Capstone Project (IoT and Android Application - Home Safety and Security System):

- Comprehensive Home Security
- User-Friendly Android Interface

## CERTIFICATIONS

### The Project Management Course: Beginner to Project Manager

Beginner course that explains the basics and fundamentals of a project management

### The complete 2023 Web Development Course

Full Stack course with multiple Front-End and Back-End options

### Flutter and Dart

Creating Flutter Applications

### React Native Certificate

Creating Flutter Applications

### Data Analyst

Data analysis and Business intelligence dashboards.

### 3x Dean's List Award

One of the High Achievers

### Advanced Course For App Designers

Certified to create advanced applications.

### Advanced Course For App Designers

Certified to create/manage any application created on Joget