





# MOHAMMED ELMOJTBA

## SOFTWARE ENGINEER

### CONTACT

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 <http://portfolio-notmhmd.vercel.app>  
 24 Street 12/1, Dubai, United Arab Emirates

### SKILLS

**Languages:** Python, TypeScript, JavaScript, Java

**Frontend:** Angular, Ionic

**Backend:** Django, NestJS, Spring Boot

**DevOps:** Docker, Kubernetes, Spring Cloud

**Databases:** PostgreSQL, Redis, SQL, No SQL

**Tools:** RabbitMQ, Git, Linux Administration

**Cloud:** Google Cloud, AWS

**Processes:** RESTful API design, Test-Driven Development (TDD), Cache

### EDUCATION

**Bachelor in Software Engineering**

**Neelain University**

01/2014 - 12/2022

Attained a comprehensive education in Software Engineering from Neelain University. Equipped with a solid foundation in programming, problem-solving, and software development methodologies. Graduated with a deep understanding of the principles that underpin modern technology, setting the stage for a successful career in the software industry.

### LANGUAGES

Arabic   
English 

### PROFILE

Experienced Software Engineer with over four years of hands-on expertise, dedicated to architecting efficient digital solutions. Proficient in the dynamic interplay of **Python Django, Angular, Java (Spring Boot)** and **Ionic frameworks**, I bring a blend of creativity and pragmatism to every full stack project. Adept in **DevOps practices**, including **Docker** and **Kubernetes**, I orchestrate the harmonious convergence of code and infrastructure. Committed to delivering quality results through collaborative **problem-solving** and **continuous learning**.

### WORK EXPERIENCE

#### Backend Engineer

Ejjer - Saudi Arabia Based Startup

07/2021 - 04/2023

- Maintaining multi tenancy property management web service using python Django and Java Spring Boot
- Worked with technical leads and other team members to ensure 100% on-time delivery in every sprint
- Implementing new features that meets the business needs
- Using TDD (Test Driven Development) approach to produce efficient maintainable code
- Implementing Efficient Restful API
- Built APIs and data clients to consume APIs.
- Balanced design principles and technology standards with product timelines and customer-specific requirements
- periodically enhance system architecture
- Defined and maintained databases to deliver responsiveness to data client requests.
- Wrote unit tests to evaluate high code coverage.
- Explained technical trade-offs of different approaches to stakeholders and estimated development time required.
- Designed client-side and server-side architecture and implemented cloud-based back end solutions.
- Created enhancements to resolve client problems and meet operational standards.
- Configured servers and managed provisioning.

#### Frontend Engineer

GLT- Holdings Company Based On Saudi Arabia


03/2022 - 04/2023


- Planning Software projects that meets the business needs
- Consulting with the UI/UX team to improve user experience
- Document and maintain software functionality
- Programming well-designed, testable, efficient code
- Troubleshoot, debug and upgrade existing systems
- Improved tools to boost user interaction and deliver design versatility.
- Followed SDLC best practices within Agile environment to produce rapid iterations for clients.
- Translated UX and business requirements into elegant code solutions.
- Coded using HTML, CSS and JavaScript to develop features for both mobile and desktop platforms.
- Planned website development, converting mockups into usable web presence with HTML, JavaScript, AJAX, and JSON coding.
- Adhered to SEO best practices while designing sites.
- Determined coding requirements for specialized scripts.
- Multi-tasked across multiple functions and roles to meet deadlines and organizational expectations.
- Employed Angular and other technology to make line-code repairs and optimize corporate presence.
- Discussed site and app requirements with clients to produce actionable development plans.


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### EXPERTISE

**Full Stack Development:** Proficient in both frontend and backend technologies, delivering end-to-end solutions.

**Framework Mastery:** Skilled in leveraging Angular and Ionic for captivating frontend experiences.

**Backend Excellence:** Expertise in Python Django and NestJS, Java, crafting robust and efficient server-side logic.

**DevOps Proficiency:** Well-versed in Docker and Kubernetes, orchestrating seamless deployment and scaling and also Spring Cloud .

**Database Wizardry:** Experienced with PostgreSQL and Redis, Spring JPA, ensuring data integrity and high performance.

**API Enchantment:** Skillful in designing efficient Restful APIs for streamlined communication.

**Collaborative Problem-Solving:** Strong team player, management skills, collaborating effectively for on-time project deliveries.

**Continuous Learning:** Committed to staying updated with the latest industry trends and technologies.

**Testing Advocacy:** Practitioner of Test-Driven Development (TDD) for reliable and maintainable code base.

**Cloud Navigation:** Familiar with Google Cloud, harnessing its power for scalable solutions.

### REFERENCES

#### Reference Name

Available Upon Request

### WORK EXPERIENCE

#### Backend Engineer (Part-Time)

Disruptive Labs Inc

05/2022 - 01/2023

- Evaluated and developed new tools and technologies to help achieve company-level goals.
- contentiously enhance system architecture
- Collaborated with other teams on security, automation and internal tools.
- Improved performance and reliability of databases, web services and other integrations.
- Maintaining Company Back-end infrastructures from web servers
- • Developing And Maintaining Next-Gen Payment Solution
- Implemented a container based development environment which
- reduced developer on-boarding setup time by 90%

#### Frontend Engineer

Altkamul Altiquani

01/2020 - 03/2022

- Improved tools to boost user interaction and deliver design versatility.
- Collaborated with stakeholders during development processes to confirm creative proposals and design best practices.
- Followed SDLC best practices within Agile environment to produce rapid iterations for clients.
- Translated UX and business requirements into elegant code solutions.
- Document and maintain software functionality
- Programming well-designed, testable, efficient code
- Troubleshoot, debug and upgrade existing systems
- Programming well-designed, testable, efficient code
- Developing and maintaining both mobile and web apps based on business requirements
- Completed 6 different projects we worked on

#### Junior Full Stack Developer

Horzon Omega

01/2019 - 01/2020

- Build and deployed and maintained mobile apps using Angular Framework
- Manipulated and implemented object-oriented programming models.
- Collaborated with team to analyze system solutions based on client requirements.
- Collaborated with senior software staff to produce new software solutions.
- Produced advanced and clean code for diverse applications.