# OSAMA MABKHOUT

#### FULLSTACK DEVELOPER

#### CONTACT

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o2sa.github.io



osama-mabkhout



o2sa



Taiz St., Sana'a

#### SKILLS

- Programming Languages: JavaScript (Node.js, React.js, Vue.js), Python, Java
- Frontend Technologies: HTML5, CSS3, Sass, JavaScript, React.js, Vue.js, Bootstrap, Tailwind CSS
- · Backend Technologies: Node.js, Express.js, Django, Flask
- · Databases: MongoDB, MySQL, PostgreSQL
- API Development: RESTful APIs, GraphQL
- State Management: Redux
- Object-Oriented Programming (OOP)
- Design Patterns: MVC, MVVM
- Agile Methodology: Scrum, Kanban
- Continuous Integration/Continuous Deployment (CI/CD)
- · Version Control: Git, GitHub
- Testing: Unit Testing, Integration Testing
- DevOps: Linux, Docker, Kubernetes

#### PROFILE

Versatile Full Stack Developer with a passion for creating innovative and scalable web solutions. Proficient in both frontend and backend development, with extensive experience in building responsive user interfaces and robust backend systems. Skilled in a wide range of programming languages, frameworks, and tools, enabling the delivery of high-quality software products. Strong problem-solving abilities and a collaborative mindset, dedicated to driving project success through continuous improvement and innovation.

#### EXPERTISE

- Full Stack Development: Proficient in both frontend and backend development, with experience building scalable and responsive web
- · Frontend Technologies: Strong command of HTML5, CSS3, and JavaScript, along with expertise in popular frontend frameworks and libraries such as React.js, Vue.js, Bootstrap, and Tailwind CSS.
- Backend Technologies: Skilled in server-side development using Node.js, Express.js, Django, and Flask, with experience in database management using MongoDB, MySQL, and PostgreSQL.
- API Development: Experienced in designing and implementing RESTful APIs and GraphQL endpoints to facilitate communication between frontend and backend systems.
- State Management: Proficient in state management using Redux to manage complex application states and ensure data consistency across components.
- Object-Oriented Programming (OOP): Strong understanding of OOP principles and design patterns, enabling the development of maintainable and scalable codebases.
- · Agile Methodology: Experienced in Agile methodologies such as Scrum and Kanban, with a focus on iterative development, continuous improvement, and effective collaboration within cross-functional teams.
- Continuous Integration/Continuous Deployment (CI/CD): Knowledgeable about CI/CD practices and tools, including GitLab CI/CD, Jenkins, Docker, and Kubernetes, to automate build, test, and deployment processes and improve development efficiency.
- DevOps: Familiar with DevOps practices and tools, including Linux, Docker, and Kubernetes, to streamline development workflows, improve collaboration between development and operations teams, and ensure the reliability and scalability of web applications.

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## FULLSTACK DEVELOPER

#### EDUCATION

#### **Computer Seience**

#### **Al-Razi University**

Completed in 2024

Bachelor of science, Major in Computer seience, Minor in Web Developement

# PROFESSIONAL CERTIFICATES

- IBM Full Stack Software Developer by IBM on Coursera. Certificate earned at August 14, 2023
  - o Certificate details(here)
- Google Cybersecurity by Google on Coursera. Certificate earned at July 19, 2023
  - o Certificate details(here)
- Applied Software Engineering Fundamentals by IBM on Coursera.
  Certificate earned at August 20, 2023
  - Certificate details(here)
- All my badges in Credly website (here)

#### WORK EXPERIENCE

#### **Backend Developer**

CS0 Team 2023 - Present

- Developed and maintained full-stack web applications, encompassing frontend user interfaces, backend services, and databases.
- Led the design and implementation of RESTful APIs using Node.js and Express.js, ensuring efficient communication between frontend and backend components.
- Built responsive and intuitive user interfaces using HTML5, CSS3, and JavaScript frameworks like React.js and Vue.js, delivering exceptional user experiences.
- Integrated with databases such as MongoDB, MySQL, and PostgreSQL to store and manage application data securely and efficiently.
- Implemented automated testing strategies and conducted thorough unit testing and integration testing to maintain code quality and reliability.
- Collaborated closely with cross-functional teams to translate project requirements into technical solutions, ensuring alignment with business goals and objectives.
- Utilized Agile methodologies such as Scrum and Kanban to manage project workflows and facilitate effective communication and collaboration within the team.
- Implemented CI/CD pipelines to automate the build, test, and deployment processes, improving development efficiency and software delivery speed.

#### **Software Developer Intern**

Data Stream

June 2023 - August 2023

- Assisted in the development and enhancement of web applications, contributing to both frontend and backend development tasks.
- Designed and implemented frontend user interfaces using HTML5, CSS3, and JavaScript, following best practices for responsive design and accessibility.
- Worked on backend services and API development using Node.js, Express.js, and Django, supporting various application features and functionalities.
- Participated in code reviews and collaborated with team members to identify and address technical challenges, ensuring the successful delivery of project milestones.

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# FULLSTACK DEVELOPER

### **PROJECTS**

- E-learning System and Student's Grades Automation Platform (MERN stack)
- Mobile Shop Website (Node.js, Express.js, MongoDB)
- Resume Website (Next.js, MongoDB)
- Layer Website and Car Parking System with Admin Site (Node.js, Express.js, MongoDB)
- E-commerce and Job Sites (MERN stack)

## MY PROJECTS GALLERY

• Here