

Mohammed Hassan Abdo

Software Engineer

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🛡 Exemption from Military Service 🔗 [linkedin.com/in/mohammed-hassan-676173200](https://www.linkedin.com/in/mohammed-hassan-676173200)

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Profile

Backend developer with hands-on experience in building scalable APIs and microservices using Laravel and Node.js. Passionate about clean code, documentation, and high-performance systems. Seeking to contribute to fast-paced tech teams.

Education

2018 – 2022 **Bachelor Degree in Computer Science**
Arab Academy for Science, Technology and Maritime Transport Smart village

Certificate

- Completing the introduction to Coding & Digital Skills course
- Attended Course Open Source from ITI
- Attending AAST introduction to Cybersecurity Training
- The Complete 2023 Web Development Bootcamp Course
- Full Stack Diploma from Amit Learning
- Suiiz internship 3 months

Professional Experience

2025/12 – Present **Software Engineer**
giza *Grand Notion*

2024/03 – 2025/11 **Junior Backend developer**
new cairo *Suiiz App*

Projects

2024 – present **Suiiz App – Social Media Marketplace (Backend Development)**
Worked as a backend developer on Suiiz, a social media marketplace application built with a microservices architecture. Developed key services using PHP Laravel (stories and reels) and Node.js (chat functionality). Collaborated with a cross-functional team to integrate multiple frameworks and ensure seamless performance. The application is set to be released soon.

2025 **WoW Marketing agency (Full stack)**
Laravel 10, PHP 8.1, Filament 3, MySQL/MariaDB, Blade, Livewire, Laravel Sanctum

- Developed a comprehensive, bilingual Content Management System (CMS) using **Laravel 10** to manage dynamic content such as posts, projects, and services.
- Implemented a powerful and responsive admin panel with **Filament 3**, providing an intuitive user experience for content management.
- Engineered full **Right-to-Left (RTL) support for Arabic**, ensuring the application is fully localized and accessible for Arabic-speaking users.
- Built a secure and scalable **RESTful API** with **Laravel Sanctum** to deliver content to various clients, with support for language selection via headers.
- Integrated SEO-friendly features, allowing for the management of meta titles and descriptions to improve search engine visibility.

- Utilized modern PHP 8.1 features and followed best practices, including the use of Data Transfer Objects (DTOs) for robust and validated data handling.

2025

Grand Notion Platform

Egypt-based creative education platform

- Developed and maintained the backend of the Grand Notion web platform using Python and the Django framework.
- Designed and implemented RESTful APIs to support course listings, student interactions, and other core functionalities.
- Integrated with the frontend to ensure seamless data flow between client and server.
- Worked with relational databases to manage course data, user profiles, and other application resources.
- Ensured backend stability, performance, and security in a production environment.
- Collaborated with frontend developers and other team members to deliver reliable features and enhancements.

Link : <https://www.grandnotioneg.com/en> 

Technical Skills

Basic concepts

Object oriented programming (OOP) , Solid principles and Design Pattern

Frameworks & Libraries

Laravel,Filament PHP Framework, Node Express (backend),Django Rest Api ,RESTful API Development and JWT Authentication

Api development Tools

Apidog and Postman

Task Management & Collaboration

Clickup and Jira

Authentication & Security

JWT (JSON Web Tokens)

Testing

API testing and Unit testing in Laravel

Languages

HTML, CSS, JavaScript, PHP and python

Databases

MySQL, PostgreSQL, Eloquent ORM, MongoDB

Version Control

Git, GitHub, Bitbucket

Web Development

Backend development, MicroServices, Front-end development

Database Design

Schema design, Relational databases and Query optimization

API Documentation

Proficient in creating and maintaining API documentation using Swagger.

Soft Skills

Work Under Pressure

Proven ability to deliver quality work under tight deadlines and challenging conditions

Adaptability

Quickly adapts to new tools, technologies, and processes in dynamic environments

Time Management

Skilled in prioritizing tasks and managing time effectively to meet project milestones

Team Collaboration

Strong ability to work with cross-functional teams in both technical and non-technical roles

Communication

Excellent verbal and written communication skills, ensuring clear documentation and knowledge sharing

Languages

• arabic

• English