

MEKDAC GHAZAL

Backend Developer

+963 938354715

eng.mekdad.ghazal@gmail.com

Syria – Latakia

EXPERIENCES

Backend Developer – Laravel

Self-Training

- **MVC Architecture:** Proficient in designing and managing Model-View-Controller (MVC) structures for efficient web application development.
- **Routing & Middleware:** Expertise in designing efficient routing structures and implementing middleware for effective HTTP request and response management.
- **Security:** Skilled in CSRF protection using traditional views and JSON Web Tokens, along with secure authentication mechanisms.
- **Data Handling:** Proficient in handling incoming requests, validating data, and managing user sessions securely.
- **User Interface:** Experienced in crafting user-friendly views, utilizing Blade templates for dynamic content, and efficient URL generation.
- **Data Management:** Capable of working with database queries, migrations, seeding, and managing relationships within Laravel applications.
- **Error Handling & Logging:** Skilled in implementing error handling mechanisms, logging application events for monitoring and debugging.
- **Communication:** Proficient in integrating email services, setting up user notifications, and documenting APIs for clear communication.
- **Automation:** Experienced in task scheduling, data manipulation with Laravel collections, and setting up data factories for automation.
- **Enhancements:** Proficient in implementing pagination for large datasets, managing file storage, and ensuring data integrity through validation and encryption.

Socket Programming

University Project

- C programming language with a focus on network programming.

SUMMARY

Skilled IT Engineer and Backend Developer with rapid learning and strong memory retention.

LANGUAGES

Arabic

Native



English

Advanced



SKILLS

Hard Skill:

C++, OOP, Algorithms, Git, Data Structures, HTML, CSS, JavaScript, Laravel, Bootstrap, MySQL, PHP, jQuery and API.

Soft Skill:

Java, C, Problem solving, Paython, GNS3 and OPNET

CONTACT ME

 [LinkedIn](#)

 [GitHub](#)

 [WhatsApp](#)

 [Codeforces](#)

- Applied advanced expertise in socket programming, threading, and string manipulation to develop a sophisticated chatroom application.
 - Implemented pivotal features such as multi-client support, message broadcasting, error handling, and server thread creation, showcasing a comprehensive understanding of network programming principles.
-

Security and Compression Algorithms

University Project

- Implemented encryption and decryption algorithms for Security and Network Security using Python.
- I demonstrated proficiency in compression and encryption algorithms. For example, Implementing algorithms like Huffman coding for compression and AES for encryption.

EDUCATION

B.IT

Tishreen University

- Networking Engineering: Studied principles of computer networks Including network protocols, routing, and network security
 - CCNA (Cisco Certified Network Associate)
 - Simulate network design using GNS3 and Packet Tracer, incorporating elements like IP Telephony, PPP, PPPOE, Radius server, Frame Relay, and L2TPv3 for practice and exploration.
 - Data Structures and Algorithms: Developed a strong understanding of Fundamental data structures and algorithms
 - Web Development: Backend developer proficient in the Laravel Framework. Skilled in developing secure and scalable web applications using Laravel, with expertise in implementing JWT authentication.
 - Artificial Intelligence and Object-Oriented Programming (OOP)
 - Participant in the programming competition in 2020-2021.
-

Master's degree in Computer Networks and Systems

Tishreen University

- Conducting some scientific research

COURSES

- HTML, CSS, JS, jQuery, CSS [EL-Zero]
- Laravel [MoraSoft]
- Laravel API [MoraSoft]
- Laravel OTP [MoraSoft]
- Advancing Laravel [Adele Emam]

CERTIFICATES

Tishreen University [2022/2023]

- **Bachelor's degree in Information Engineering, Department of Network and Computer Systems.**

PROJECTS

Online courses

09/2023 - 11/2023

Advanced Laravel API skills. Features include user access to expert-led online courses, robust data handling, role-based functionalities, JWT authentication, and code reusability through components and traits.

- Enhanced Training and Skill Development:
I have improved my expertise and gained valuable experience through the project, contributing to my personal growth and proficiency in web development.
-

Jewelry Store

11/2023 - 12/2023

Laravel API project showcases expertise in web development for businesses, integrating Google Mail API. Key features include MVC architecture, entity relationships, JWT authentication, Google Mail API integration, and Laravel resources.

- Boosted experience and skills through 'Jewelry Store', honing expertise in web development and advanced technologies like Google Mail API.
-

Chatroom APP

08/2023 - 08/2023

C program with server and client functionalities, facilitating multiple users to communicate within a chatroom. It utilizes socket programming, threading, and string manipulation for seamless messaging.

- Increased my skills in socket programming, threading, and error handling. Successfully deploying the program improved my understanding of server-client interactions and real-time communication protocols.
-

Security Algorithm

03/2023 - 05/2023

Python algorithms implement a variety of encryption methods for security and network security, including RSA, Diffie-Hellman, Vigenère, and others, enhancing familiarity with DES and AES functionalities.

- Enhanced my cryptography skills through implementing encryption algorithms in Python, gaining hands-on experience with various security protocols and encryption techniques.