Mohamed Adel Nouh

Back-End Developer

Contact Information

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- **GitHub:** github.com/Mohamed-Adel-91

- **Date of Birth:** December 10, 1991

Professional Summary

Passionate Back-End Developer with over 2 years of experience specializing in building scalable web applications and dynamic dashboards using modern technologies such as PHP, Laravel, and MySQL. Demonstrated ability to integrate front-end frameworks and databases to deliver responsive and efficient solutions. Strong background in Node.js, Express.js, and React.js, with a commitment to continuous learning and professional development.

Objective

Seeking a challenging position as a Back-End Developer where I can utilize my technical skills and experience to contribute to the success of the organization while continuing to grow professionally.

Professional Experience

Back-End Web Developer | Icon Creations | Maadi, Egypt
2023 – Present

- **Developed** dynamic dashboards for multiple clients, enhancing website content management and user interaction.

- **Collaborated** with front-end developers to integrate user-facing elements with server-side logic.

- **Optimized** applications for maximum speed and scalability, improving performance by up to 30%.

- **Implemented** RESTful APIs to streamline communication between the client and server.

- **Technologies used:** PHP 8+, Laravel Framework, MySQL, JavaScript.

Head of Criminal Registry | Traffic Public Prosecution | Giza, Egypt
2015 – Present

- **Managed** and organized all reports and violations received by the Public Prosecution.

- **Oversaw** the fining process, record-keeping, and issuance of clearance certificates.

- **Improved** efficiency by implementing a digital record-keeping system.

- **Demonstrated** strong leadership and organizational skills in a high-pressure environment.

Other Experience

- **Sales Representative**, Citi and CIB Bank (2014)

- **Membership Sales**, Wadi Degla Club (2014)

- **Head Teller**, International Investment and Trade Co. (2013)

  - Managed financial transactions and reconciled records accurately.

Projects

1. Orascom Services Dashboard

December 2024

- **Developed** a dynamic dashboard to manage website content, contact forms, career forms, and control products and services.

- **Improved** content management efficiency by 40%.

- **Technologies:** PHP 8.2, Laravel Framework, MySQL.

- **Link:** [Orascom Services](#)

2. Knowledge Net Dashboard

October 2024

- **Created** a dynamic dashboard for content management and form controls for Knowledge Net's website.

- **Enhanced** user experience and simplified administrative tasks.

- **Technologies:** PHP 7.4, Laravel Framework, MySQL.

- **Link:** [Knowledge Net](#)

3. Masria Digital Payments Dashboard | MDP

August 2024

- **Developed** a comprehensive dashboard for managing website content, forms, and services.

- **Streamlined** content updates and improved response time to customer inquiries.

- **Technologies:** PHP 8.2, Laravel Framework, MySQL.
- **Link:** [MDP Global](MDP%20Global)

4. Quote2Supply Dashboard System

July 2024

- **Implemented** a dashboard system for product and service management, point of sale, payment processing, and offers.
- **Increased** sales efficiency by 25% through improved system usability.
- **Technologies:** PHP 8.2, Laravel Framework, MySQL.
- **Link:** Quote2Supply

5. Air-master Cargo Dashboard

June 2024

- **Developed** a comprehensive dashboard for managing website content, forms, and services.
- **Streamlined** content updates and improved response time to customer inquiries.
- **Technologies:** PHP 8.2, Laravel Framework, MySQL.
- **Link:** Air-Master

6. BAIC Egypt Automotive Dashboard

June 2024

- **Developed** a comprehensive dashboard for managing website contact us form.
- **Technologies:** PHP 8.2, Laravel Framework, MySQL.
- **Link:** [BAIC Egypt](BAIC%20Egypt)

7. Vidly App – Demo API for Cinema Booking

January 2024

- **Developed** a RESTful API for cinema booking services.
- **Implemented** unit tests with Jest to ensure 95% code coverage and reliability.
- **Technologies:** Node.js, Express.js, MongoDB, Jest Testing.
- **Link:** [GitHub Repository](GitHub%20Repository)

8. Game Hub – Front-End Demo Website

December 2023

- **Created** a responsive front-end application displaying games from a free API.
- **Improved** React.js and TypeScript skills through practical application.

- **Technologies:** React.js, TypeScript.

- **Link:** Game Hub

Education

ALX Software Engineering Program | Hilperton School
Online | 2023 – 2024

- Comprehensive full-stack development program covering Linux, Git, C Programming, Python, HTML, CSS, JavaScript, APIs, SQL, MySQL, NoSQL, Node.js, React.js, and more.

CS50's Introduction to Computer Science | Harvard University (edX)
Online | 2023

- Studied fundamentals of computer science, including programming in C, algorithms, data structures, Python, SQL, HTML, CSS, JavaScript, and Flask.

Advanced Full-Stack Web Development Nanodegree | Udacity
Online | 2022 – 2023

- Specialized in back-end development with Node.js and testing with Jasmine DDT.

- Developed RESTful APIs and performed CRUD operations with PostgreSQL and Express.js.

- Learned deployment processes with AWS and foundations of Agile methodologies.

Android Basics Nanodegree by Google | Udacity
Online | 2019 – 2020

- Learned Android app development basics, including user interfaces, user input, multi-screen apps, and networking.

Bachelor of Commerce | Ain Shams University
Cairo, Egypt | 2008 – 2012

- Specialized in Accounting and Business Administration.

Technical Skills

- **Back-End Development:**

  - PHP, Laravel, Node.js, Express.js, Python

- **Front-End Development:**

  - HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap, Tailwind CSS, Sass

- **Databases:**

  - MySQL, MongoDB, PostgreSQL

- **Testing Tools:**

- o Jest, Jasmine
- **DevOps:**
  - o AWS Deployment, CircleCI/CD, Docker
- **Version Control:**
  - o Git, GitHub
- **Other Tools:**
  - o RESTful APIs, Agile/Scrum methodologies

Certifications

- **ALX Software Engineering Certificate** | 2024
- **CS50's Introduction to Computer Science Certificate** | 2023
- **Advanced Full-Stack Web Development Nanodegree** | Udacity | 2023
- **Android Basics Nanodegree** | Udacity | 2020
- **Computerized Accounting , ICDL and Human Resource |** Lane Community College **|** 2012

Languages

- **Arabic:** Native
- **English:** Fluent
- **German:** Basic proficiency

Soft Skills

- Strong teamwork and collaboration abilities.
- Leadership skills demonstrated through team management.
- Experience with Agile methodologies.
- Excellent problem-solving and analytical skills.
- Effective communication skills.

Achievements

- Delivered 5+ dashboards for global clients, improving website management efficiency by 40%.
- Recognized by Knowledge Net for exceptional performance under tight deadlines.

- Transitioned from sales to tech through continuous learning and project delivery.

Additional Activities

- **Online Seller on Souq.com, Jumia and Amazon Egypt Platform** | 2019 – 2022
  - Managed online storefront, handled customer service, and optimized product listings.
  - Increased sales by 15% through effective marketing strategies.
  - Gained valuable experience in e-commerce and supply chain management.
- **Actively participate in community coding challenges and tech forums.**

References

Available upon request.