


# Ali Hadhood

6th of October, Al Jizah, Egypt

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## Summary

Experienced Backend Developer with 3+ years in PHP, Laravel, and MySQL. Skilled in building robust APIs, managing databases, and integrating frontend frameworks like React and Svelte. Proven track record in developing scalable cloud applications using AWS

## Experience



### Cloud Engineer

Amazon

- Developed cognitive solutions and MongoDB databases.
- Enhanced technology infrastructure.
- Implemented scalable cloud solutions.
- Improved system performance and reliability.



### Computer Vision Engineer

Modern Sciences and Arts University

- Designed and implemented advanced computer vision algorithms.
- Conducted research on image processing techniques.
- Developed and optimized machine learning models for visual data.
- Collaborated with cross-functional teams to integrate vision solutions.
- Published research findings in reputable journals.

## Education



### **Modern Sciences and Arts University**

Bachelor's degree, Computer Science

May 2020 - May 2024



### **University of Greenwich**

Bachelor's degree, Computer Science

May 2020 - May 2024

## Licenses & Certifications



### **Microsoft Certified: Azure AI Fundamentals – Microsoft**

- Certified in Azure AI Fundamentals.
- Demonstrated knowledge of AI and ML concepts.
- Proficient in Azure AI services.



### **Web Application Developer - Modern Sciences and Arts University**

- Develop and maintain PHP backend systems.
- Design databases.
- Ensure front-end integration.
- Optimize performance.



### **Microsoft Certified: Azure Data Fundamentals - Microsoft**

- Certified in Azure Data Fundamentals.
- Proficient in data concepts and Azure services.



### **free Code Camp Machine Learning with Python – free Code Camp**

- Certified in Machine Learning with Python.
- Proficient in ML algorithms and Python.



### **AWS Certified Machine Learning - Specialty - Amazon Web Services (AWS)**

- Certified in AWS Machine Learning - Specialty.
- Expertise in deploying ML models on AWS.

## Projects

### 1. E-Commerce Platform Development

- **Technologies:** Laravel, Angular, MySQL
- **Description:** Designed and developed a scalable e-commerce platform with seamless backend integration, supporting thousands of concurrent users. Implemented secure payment gateways and user authentication systems.

### 2. Learning Management System (LMS)

- **Technologies:** Laravel, Angular, MySQL, Firebase
- **Description:** Developed an LMS with robust authentication systems using MySQL and Firebase. Enabled teachers to upload courses and quizzes, and students to access them. Designed a database structure to manage student registrations and connect them with their parents.

### 3. Social Media Application

- **Technologies:** Laravel, Angular, MySQL, Firebase
- **Description:** Built a social media application with user authentication and authorization using Firebase. Managed user data, posts, and interactions using MySQL and ensured secure and scalable real-time communication features.

### 4. Inventory Management System

- **Technologies:** Laravel, Angular, MySQL, Firebase
- **Description:** Developed an inventory management system with real-time updates and notifications using Firebase. Designed database schemas in MySQL for managing product information, stock levels, and transactions.

### 5. Online Marketplace

- **Technologies:** Laravel, Angular, MySQL
- **Description:** Created an online marketplace for buying and selling products. Implemented user authentication, product listing, search functionality, and secure payment processing.

### 6. Blog Platform

- **Technologies:** Laravel, Angular, MySQL
- **Description:** Developed a blog platform with features for creating, editing, and managing blog posts. Implemented user authentication, comment sections, and content management.

### 7. Customer Relationship Management (CRM) System

- **Technologies:** Laravel, Angular, MySQL
- **Description:** Built a CRM system to manage customer interactions and data. Included features for tracking leads, managing contacts, and analyzing customer interactions.

### 8. Task Management Application

- **Technologies:** Laravel, Angular, MySQL, Firebase
- **Description:** Developed a task management application with real-time collaboration features. Used Firebase for real-time updates and MySQL for persistent data storage.

### 9. Event Management System

- **Technologies:** Laravel, Angular, MySQL
- **Description:** Created an event management system for organizing and managing events. Implemented features for event registration, ticketing, and attendee management.

## 10. Job Portal

- **Technologies:** Laravel, Angular, MySQL
- **Description:** Developed a job portal connecting employers and job seekers. Implemented user authentication, job listings, resume uploads, and application tracking.

## Skills

### Backend Development:

- **Languages:** PHP, Python, Node.js
- **Frameworks:** Laravel, Django, Express.js
- **Database Management:** MySQL, MongoDB
- **API Development:** RESTful APIs, GraphQL
- **Authentication & Authorization:** JWT, OAuth2, Firebase Authentication
- **Version Control:** Git, GitHub
- **Cloud Services:** AWS, Azure
- **DevOps:** Docker, CI/CD
- **Web Servers:** Apache, Nginx
- **Real-time Data:** Firebase, WebSockets