MG DHIA

Data Scientist | AI Engineer | Mobile Developer

Baghdad
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EXPERIENCE

SeeSharp Company, Remote — *junior AI Developer*

January 2025 - PRESENT

Lead the development of **cutting-edge AI models** for **video analytics, anomaly detection, and advanced computer vision applications**.

Implemented **predictive analytics and NLP-driven AI models**, enhancing business intelligence and automation capabilities.

Integrated **AI with blockchain and encryption** to enhance **secure data processing, file transfers, and AI-driven authentication systems**.

Optimized **deep learning architectures** for real-time video analysis and improved model efficiency.

SeeSharp Company, Baghdad — *Machine Learning Engineer*

January 2024 - 2025

Designed, trained, and deployed **machine learning models** for **fraud detection, predictive analytics, and anomaly detection**.

Performed **data preprocessing, feature engineering, and hyperparameter tuning**, improving model accuracy and efficiency.

Developed and deployed **NLP-based chatbot solutions**, automating customer support and enhancing user interactions.

Collaborated with cross-functional teams to integrate AI-driven insights into business decision-making processes.

Freelancer, Baghdad — *Data Scientist & AI Engineer*

January 2024 - PRESENT

Developed **custom AI solutions** for clients in **computer vision, NLP, and predictive analytics**.

Implemented **deep learning models for image classification, object detection, and fraud detection**.

Designed and optimized **chatbots and virtual assistants** using **transformer-based NLP models**.

SKILLS

Python

Kotlin

Dart

Android / Jetpack compose

Flutter

Artificial Intelligence

Machine Learning

Computer Vision

Image Processing

Linux

C

C++

c#

Certifications

Intro to Machine Learning

Machine Learning with Python: Foundations

Artificial Intelligence Foundations: Machine Learning

Artificial Intelligence Foundations: Thinking Machines

Intermediate Machine learning Course

Deep Learning: Getting Started

Provided **AI consulting** for startups, focusing on **scalable AI architectures and cloud deployments**.

Developed **automated data pipelines and dashboards** to improve **business intelligence** for clients.

SeeSharp Company, Baghdad — *Lead Mobile Developer*

February 2023 - PRESENT

Developed and launched **scalable, high-performance cross-platform mobile applications** using **Flutter & Jetpack Compose**.

Built and integrated **AI-powered chatbots** into mobile applications, utilizing **NLP and transformer-based models**.

Implemented **secure authentication systems** leveraging **face recognition, biometric security, and advanced encryption**.

Lead the design and development of **data-driven mobile applications** for business automation, fitness tracking, and AI-enhanced task management.

Optimized **mobile app UI/UX** for seamless user experiences and enhanced performance.

خمسات, Remote — *Flutter Developer*

November 2021 - January 2023

Delivered high-quality cross-platform applications for clients, focusing on performance and user experience.

Fixed bugs, optimized existing applications, and implemented new features as per client requirements.

Showcased completed projects and maintained a professional profile to attract new clients.

Freelancer, Baghdad — *Mobile Developer*

November 2021 - PRESENT

Developed **custom mobile applications** for clients in **e-commerce, healthcare, and finance**.

Designed and implemented **Flutter-based cross-platform apps** with **real-time data synchronization**.

Integrated **AI-powered features** like **speech recognition, facial authentication, and recommendation systems**.

Optimized **mobile app performance and UI/UX design** for a seamless user experience.

Collaborated with clients to define **scalable mobile architectures and cloud

integrations**.

EDUCATION

University of Technology, Baghdad — B.S *Degree*

October/2021 - March/2025

Computer Science Degree .

PROJECTS

Violence Detection in Videos — *AI*
Developed an AI system to classify video frames as "Violence" or "Non-Violence" using deep learning models.

SDN Traffic Anomaly Detection — *AI*

Built a machine learning model to analyze and classify SDN traffic, enabling efficient routing to predefined paths.

Face Detection & Recognition — *AI & Computer Vision*

Implemented a custom CNN-based system for accurate face detection and recognition.

Text Summarization — *AI*

Implemented an **AI-powered NLP model** to summarize long articles and reports.

Recommender System — *AI*

Built a **collaborative filtering-based recommendation engine**.

Encrypt and transferring files system — *AI & Blockchain*

Created a secure file transfer system with encryption and blockchain-based validation for tamper-proof transactions.

Task Management App— *Android*

Developed a modern task management app with Kotlin and Jetpack Compose, featuring innovative design and functionality.

Gem App— *Flutter*

Designed a fitness app providing video tutorials for proper training techniques for all body muscles with a user-friendly interface.

Secure Face Recognition App— *Android*

Developed an **AI-based face authentication system** for mobile.

AI-Powered Chatbot— *Flutter*

Built an **NLP chatbot for Android & IOS** with transformer-based
models.

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