MOHMMAED ALI SAEED ALSHEHRI
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Professional Summary

Health Informatics Specialist & Full-Stack Web/App Developer, licensed by the **Saudi Commission for Health Specialties**, with **over 11 years of multidisciplinary professional experience** spanning health informatics, full-stack web and PWA development, healthcare data analytics, and AI-driven workflow automation.

Expert in building **Progressive Web Apps (PWAs)** including healthcare-focused applications using HTML, CSS, JavaScript, PHP, and MySQL. Skilled in clinical data analysis, EHR optimization, AI/ML tools, and integrating intelligent automation agents to enhance healthcare operations. Strong analytical background with the ability to translate complex healthcare data into actionable insights using Python, SQL, Tableau, and Power BI.

In addition to core technical and informatics expertise, I bring **broad real-world experience across diverse roles**, including Employee Affairs Manager, Graphic Designer, Public Relations Officer, and legal-domain roles such as Court Clerk, Translator, and Ruling Enforcement Officer. This unique background strengthens my communication, leadership, problem-solving, and cross-disciplinary adaptability valuable assets in healthcare technology and digital transformation environments.

Holds a **BSc in Health Informatics (GPA 3.6/4)**, with experience in cloud computing, programming, medical coding (CPT, ICD-10-AM, HCPCS), and AI-driven healthcare systems.

Core Competencies

Technical & Development

- Full-Stack Web Development (HTML, CSS, JavaScript, PHP)
- **Progressive Web Apps (PWAs) – including healthcare apps**
- SQL & MySQL Database Design
- Backend & API Integration
- Cloud Computing (AWS, Firebase)
- Linux System Administration
- Data Visualisation (Tableau, Power BI)

Health Informatics & Healthcare Technology

- **Licensed Health Informatics Specialist (SCFHS)**
- Healthcare Data Analysis (Python, R)
- EHR / HIMS System Optimization
- Medical Coding (CPT, ICD-10-AM, HCPCS)

- Clinical Decision Support (CDS)
- Healthcare Data Governance & Interoperability

AI & Emerging Technologies

- Machine Learning Tools (IBM Watson, Orange)
- AI Agent Automation (n8n)
- Blockchain for Healthcare Applications
- Predictive Analytics & Workflow Automation

General Skills

- Project Management
- Technical Documentation
- Bilingual Communication (Arabic & English)

Professional Experience

Personal Goal Pursuit / Career Break
Freelancing & Consulting – Web Development & Health Informatics
Sep 2025 – Present | Riyadh, Saudi Arabia

- Developed **Progressive Web Apps (PWAs)** tailored for hospitals, clinics, and health organizations.
- Built healthcare workflow tools, dashboards, and data-driven web apps.
- Conducted research in AI, machine learning, and blockchain for healthcare transformation.
- Designed automation systems using **AI agents (n8n)** for clinical and administrative processes.

Health Informatics Specialist (Internship)
Mustasharak Medical Group – Abha, Saudi Arabia
Jun 2025 – Sep 2025

- Performed advanced data analysis using SQL, R, and Python.
- Supported EHR optimization and CDS implementation.
- Developed data dashboards for clinical KPIs.
- Contributed to data governance, quality improvement, and user training.

Employee Affairs Manager
Al-Awael Al-Oula Construction Establishment – Riyadh, Saudi Arabia
Jul 2022 – Mar 2024

- Oversaw **employee relations and workplace policies**, ensuring compliance with labor laws.

- Managed conflict resolution, benefits, and HR documentation processes.
- Enhanced communication between employees and management to improve satisfaction and retention.

Freelance Graphic Designer
Licensed Freelancer – Saudi Arabia (Remote)
Aug 2007 – Jun 2022

- Designed visual identities, marketing materials, and book covers using the **Adobe Creative Suite**.
- Collaborated with clients and printing companies to deliver high-quality visual outputs.
- Adapted to evolving design trends, from classic styles to digital and AI-enhanced design.

Technical Writer / Data Backup Employee
Engineering & Housing Administration – Saudi Arabia
Mar 2000 – Aug 2007

- Created and maintained technical documentation for project planning and development.
- Executed **Linux-based data backup operations**, ensuring data integrity and disaster recovery readiness.

Public Relations Officer
Al-Bir Charitable Society (Ministry of Human Resources & Social Development) – Saudi Arabia
Mar 1999 – Feb 2000

- Managed media and public communications, organized fundraising events, and strengthened community relations.
- Promoted charitable initiatives and improved organizational outreach and visibility.

Court Clerk / Translator / Ruling Enforcement Officer
Ministry of Justice – Saudi Arabia
Aug 1998 – Feb 1999

- Managed court records, prepared legal documents, and scheduled hearings.
- Translated legal proceedings between **Arabic and English**.
- Ensured enforcement of court rulings and maintained procedural integrity.

Education

Bachelor of Science in Health Informatics
Saudi Electronic University – Riyadh, Saudi Arabia
Graduated 2025 | GPA: 3.6 / 4.0 (Second Class Honours)

Certifications & Training

- **Health Informatics Specialist -** Saudi Commission for Health Specialties

- **AWS Certified Cloud Practitioner** – Amazon Web Services
- **Blockchain**
- **Python, MATLAB, R Programming, Data Analysis & Visualization** – Imam Abdulrahman Bin Faisal University
- **Backend Programming & Digital Marketing** – Saudi Federation for Programming and Drones
- **Ethical Work Practices, Leadership, & Information Security** – Droop
- **Quality Management, Financial Analysis, & Strategic Planning** – Entrepreneurship Institute
- **English Proficiency (Listening, Writing, Reading, Grammar)** – King Fahd University of Petroleum & Minerals

Technical Skills

Python · Java · PHP · JavaScript · HTML · CSS · SQL · MySQL · Tableau · Power BI · Excel · IBM Watson · Orange Data Mining · Adobe Photoshop · Linux System Administration · Microsoft Office Suite · CPT · ICD-10 · HCPCS · OpenEMR · PWA Development

Languages

- **Arabic:** Native
- **English:** Fluent

Workshops & Conferences

- **Idea Generation & Entrepreneurship** – Imam Abdulrahman Bin Faisal University
- **Business Process Management** – Imam Abdulrahman Bin Faisal University
- **Facial Recognition Systems & Network Security** – Imam Abdulrahman Bin Faisal University

Interests

Artificial Intelligence · Machine Learning · Cloud Computing · Cybersecurity · Data Analytics · Healthcare Technology · Blockchain Encryption · Big Data · Health Informatics · Medical Coding · AI Automation

Portfolio available for review: [click here](#)