



GENERAL

Critical Care Physician | BrainSAIT Founder | Healthcare Tech Innovator

10+ Years Healthcare Systems • **UK Registered** BrainSAIT LTD

 **Riyadh, Saudi Arabia**

About Me

As a **Critical Care & ICU Physician** with over 10 years of healthcare systems experience, I've dedicated my career to transforming healthcare through the intersection of medical expertise, business innovation, and cutting-edge technology.

Founded **BrainSAIT LTD (UK)** in 2019, I lead the development of AI-driven healthcare solutions that bridge traditional medical practice with digital transformation. My clinical background includes critical care at **Anfas Medical Care Hospital** and neurosurgery expertise at **Aster Sanad Hospital**.

I specialize in creating **HIPAA-compliant**, multilingual healthcare platforms that integrate seamlessly with existing medical workflows, empowering healthcare professionals through intelligent automation and revenue cycle management.

Featured Projects

Explore my latest healthcare technology innovations and educational platforms designed to transform digital health delivery.



GP Portal

Advanced general practice management platform with AI-driven patient care workflows



GIVC Platform

Global Intelligent Virtual Care - Next-generation telemedicine and remote healthcare solutions



GIVC Academy

Comprehensive healthcare education platform with bilingual content and interactive learning modules



BrainSAIT Main Platform

Core healthcare technology platform offering AI-driven medical solutions and business intelligence



BrainSAIT Care

Specialized patient care management system with AI-powered clinical decision support



OI vs AI - Published Book

Our recent published book "OI vs AI" stands for Original Intelligence "human brain" vs Artificial Intelligence "AI"

AI Tools & Utilities

Innovative AI-powered tools and utilities designed to streamline workflows and enhance productivity across healthcare and business domains:



LIVE

AI Context Generator

Intelligent prompt engineering platform for creating contextually-aware AI instructions and healthcare-specific prompts.



LIVE

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LIVE

Excel Advanced Consolidator



LIVE

AI Docs Container

Intelligent document processing system with containerized

Sophisticated data consolidation tool for merging and analyzing complex Excel datasets with AI assistance.

deployment for scalable document analysis.



LIVE

Healthcare Insurance Analyzer

AI-driven insurance claims analysis tool with predictive modeling and fraud detection capabilities.



LIVE

Claims Chat Agent

AI-Powered Claim Resubmission Assistant - Intelligent conversational AI for healthcare claims processing and customer support automation.



LIVE

BrainSAIT MultiTool

Comprehensive healthcare AI toolkit with multiple integrated modules for clinical workflow optimization.

</> Developer Tools & Resources

Professional development tools and resources for healthcare technology innovation and rapid prototyping:



LIVE

Next.js Starter Template



LIVE

Remote MCP Server

Production-ready Next.js template with healthcare-focused components and AI integrations

Model Context Protocol server for distributed AI model management and deployment



ACTIVE

GitHub Portfolio

Open-source healthcare technology projects and contributions to the developer community



ACTIVE

Knowledge Base

Comprehensive documentation and research notes on healthcare AI and technology implementation



ACTIVE

Ubuntu Launchpad

Linux packaging and open-source healthcare software distribution platform



REGISTERED

IANA OID Registry

Official healthcare technology standards registration and unique identifier management



Clinical Experience

2021-2024

Critical Care Physician

Anfas Medical Care Hospital, Riyadh

Led critical care initiatives and ICU management, implementing technology-driven patient care protocols.

2018-2021

Neurosurgery Physician

Aster Sanad Hospital, Riyadh

Specialized in neurosurgical procedures while developing digital health solutions for surgical workflow optimization.

2019-Present

Founder & Chief Innovator

BrainSAIT LTD, United Kingdom

Founded UK-registered healthcare technology company specializing in AI-powered medical systems and revenue cycle management.

Core Expertise

Clinical Expertise

Critical Care & ICU Medicine, Neurosurgery, Healthcare Systems Management with 10+ years experience

Healthcare Platforms

Custom web platforms, mobile health apps, AI-powered patient management, HIPAA-compliant solutions

Revenue Cycle Management

RCM integration, healthcare billing optimization, financial workflow automation

AI & Healthcare Informatics

AI/ML healthcare applications, clinical decision support systems, medical data analytics

Business Innovation

Healthcare entrepreneurship, UK company registration, international business development

Professional Certifications

Healthcare Improvement Certified, AI in Healthcare, Health Informatics Society Member

Healthcare Solutions

Comprehensive healthcare technology services designed to transform medical practice and improve patient outcomes:



Healthcare Web Platforms

Custom-built, HIPAA-compliant web platforms tailored for medical practices and healthcare organizations.



Mobile Health Applications

Patient-focused mobile apps with telemedicine capabilities, appointment scheduling, and health monitoring.



AI-Powered Patient Management

Intelligent systems for patient care coordination, clinical decision support, and workflow optimization.

Revenue Cycle Management

Comprehensive RCM integration for billing optimization, claims processing, and financial analytics.

💡 Vision & Mission

My mission is to create seamless, intelligent healthcare ecosystems that empower medical professionals and improve patient outcomes. Through BrainSAIT, I'm building the next generation of healthcare technology that combines:

- **Clinical Excellence:** Evidence-based medical practice enhanced by technology
- **AI Innovation:** Intelligent agents that understand healthcare workflows
- **Cultural Accessibility:** Bilingual solutions for diverse global communities
- **Scalable Infrastructure:** Self-hosted, secure, and sustainable technology stacks

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+966-5100-10-991

 Email

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 Gravatar

Professional Profile

[Dr. Mohamed El Fadil](#)

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