

HASSAN SHEAIB



Full-Stack Software Engineer | React Native · Django · Flutter

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SUMMARY

Full-stack engineer with 5 years of experience building healthcare enterprise systems and consumer mobile apps in React Native and Django. Core developer on Amiri Hospital's Derwaza platform, including secure integrations with Kuwait's Ministry of Health. Independently designed, built, and shipped **Fazea**, a sports meetup app live on the App Store and Google Play.

WORK EXPERIENCE

Full-Stack Developer – Virtus Informatics

2022 – Present

- Design, build, and deploy modules for **Derwaza**, Amiri Hospital's core management system, owning features from stakeholder requirements through testing and release.
- Led end-to-end development of a **Biomedical Management System** for equipment tracking, contract management, and tender processes – replacing paper-based workflows, cutting equipment downtime, and supporting MOH regulatory compliance.
- Architected secure APIs integrating Derwaza with **Ministry of Health (MOH)** platforms and the Amiri Staff App, replacing manual workflows with real-time data exchange.
- Built interactive dashboards and analytics tools used by hospital leadership for day-to-day operational decision-making.
- **Lead developer** of the Amiri Staff Mobile Application, built with **Flutter** and used across hospital departments – owned requirement analysis, architecture, development, and deployment.

Full-Stack Developer (Web & Mobile) – Maverick VC

2021 – Present

Fazea – sports meetup app (iOS & Android)

iOS: apps.apple.com/us/app/fazea/id6742402528 · Android: play.google.com/store/apps/details?id=com.hhs.softwaredev.sp

- Designed, architected, and developed **Fazea**, a cross-platform app for organizing and joining real-life sports events – shipped solo and live on both stores.
- Built with **React Native (TypeScript)**, **Django**, and **PostgreSQL**: secure REST APIs, JWT auth, and a config-driven architecture supporting 8 sports from a shared codebase.
- Developed **real-time chat** and **location-based game discovery** using Socket.io and geolocation services.
- Set up **CI/CD pipelines** (GitHub Actions) for automated testing, builds, and store deployment.
- Localized the app in **four languages (English, Arabic, French, Spanish)** with full RTL support and light/dark theming.
- Own the full product lifecycle: UI/UX design, QA, App Store & Play Store releases, and post-release iteration driven by TestFlight and Play Internal Testing feedback.

EDUCATION & CERTIFICATIONS

Bachelor of Computer Science – Arab Open University, Lebanon · GPA 3.62 · 2018 – 2021

Meta Front-End Developer – Coursera, 2023

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, Dart, Swift

Mobile: React Native, Flutter, SwiftUI

Backend & APIs: Django, Node.js, REST, JWT/OAuth, Socket.io

Frontend: React.js, HTML5, CSS3, Bootstrap

Databases: PostgreSQL (schema design, query optimization, indexing)

DevOps & Tools: Git, Docker, CI/CD (GitHub Actions), Postman, Swagger

Testing: Jest, JUnit – unit & integration testing

Workflow: Agile/Scrum, SDLC, Jira, Asana

LANGUAGES

Arabic – Native · **English** – Full Professional · **French** – Professional Working