

Souhail Moussaif

Software Engineer | Product Specialist

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Personal Information

Moroccan | Based in Riyadh | Gender: Male | Age: 25 | Marital Status: Single

PROFESSIONAL SUMMARY

Results-oriented Full-Stack Engineer with 2+ years architecting and delivering impactful software solutions in **fast-paced startup environments** across Saudi Arabia and Southeast Asia. Demonstrated success in leading technical development, and translating complex business requirements into robust applications. Proven ability to drive projects from concept to MVP and beyond, seeking an IT role to leverage technical Knowledge and build innovative products.

TECHNICAL SKILLS

Languages: Python | SQL | JavaScript | Json | PHP | TypeScript | HTML5 | CSS3

Frameworks: React | Node.js | REST APIs | Ruby on Rails | Laravel | Material-UI | FastAPI | Tailwind

Developer Tools: Git | Google Cloud Platform | Visual Studio | Jira | Firebase | Linux | Postman

Technical Proficiencies : Agile | Software design | Product Management | Cross-browser Testing

EXPERIENCE

Software Engineer

Apr 2024 – Present

Tripex [Tourism Experiences - Myplab]

Riyadh, Saudi Arabia

- **Led** technical development for a tourism platform, coordinating 2 offshore teams to achieve project milestones and deliver features *20%* ahead of schedule, contributing to successful graduation from the NTDP.gov program.
- **Architected and implemented** the complete full-stack MVP (Node.js/MySQL REST API, GCP infrastructure, React frontend) within a rapid *3-month* timeframe.
- Collaborated with stakeholders (vendors/customers) to gather feedback, translating requirements into tangible SaaS integrations and UX enhancements that increased user satisfaction and adoption.

Software Engineer Intern

Jul 2023 – Nov 2023

iPrice Group [Malaysia's #1 Price Comparison Site]

Kuala Lumpur, Malaysia

- Developed and maintained key features for a high-traffic, shopper-focused platform using **PHP**, **Laravel**, and GraphQL, enabling seamless price comparison and coupon access.
- Optimized user conversion pathways through A/B testing on email/website CTAs, achieving a *1.5 percent* increase in email sign-ups and enhancing user engagement metrics.
- Contributed to quality assurance processes by documenting usability testing and leveraging TeamCity CI/CD pipelines within an **Agile** framework to streamline deployments.

Software Engineer Intern

Aug 2022 – Oct 2022

MulahRewards [SaaS Loyalty Program Rewards System]

Kuala Lumpur, Malaysia

- **Spearheaded** the development of key features for a high-performance SaaS CRM platform using Ruby on Rails and Vue 3, serving over 100 daily clients and processing thousands of loyalty transactions.
- Assisted in transitioning the codebase from Vue 2 to Vue 3, optimizing application structure and achieving a *15 percent* reduction in page load times.

EDUCATION

Manipal International University

Nilai, Malaysia

Bachelor of Computer Science, Minor in Business

Feb. 2021 – Feb 2024

PROJECTS

myUniEvent – University Event Management System

2023

- Developed a full-stack, responsive web application using React, MUI, and Firebase to bridge the gap between students, clubs, and universities, benefiting over 4,000 students. Gained significant experience in full-stack development, project lifecycle management, and deploying scalable solutions on Firebase.

<https://fyp-unievent.web.app>

Masarat — Gamified Interactive Map for Balady – Top 10 @ Misk Hackathon

- Developed an immersive interactive map experience designed to transform Saudi cities into a gamified, rewarding experience, aligning with Saudi Vision 2030.
- Recognized as a Top 10 project at The MISK Super Hackathon.

[Project Link](#)

Venue Booking App – Office Space Scheduling Platform

- Currently under active development, this platform streamlines office space reservations.
- Enables users to view venue availability, explore setup options, and make bookings based on real-time capacity and pricing data.
- Built with scalability in mind for small to mid-sized venue operators.

<https://bookingvenues-5pdr.vercel.app/>

TikTok Tech Community - Knowledge Sharing Platform

- Grew a 1.5K-strong TikTok tech community focused on human-to-human knowledge sharing.
- Created educational content about software development, market research, and tech entrepreneurship in Saudi Arabia and beyond.

<https://www.tiktok.com/@duckthedj>