

# ABDULHAFIZ FARAJ

Full Stack Developer · Backend Specialist

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## PROFESSIONAL SUMMARY

Full Stack Developer with a strong backend focus and over six years of experience building and shipping production web systems. Specializes in designing multi-tenant SaaS architectures, high-performance API backends, and cloud infrastructure on AWS — with a proven ability to take complex products from initial schema to live deployment. Has led engineering delivery across six simultaneous platforms in the travel, real estate, logistics, and retail sectors, working across the full stack while maintaining deep expertise in PHP/Laravel/NestJS and Go on the server side. Equally comfortable writing clean React frontends, optimizing slow queries, or configuring AWS infrastructure — but the backend is where the strongest work lives.

## CORE COMPETENCIES

- Multi-Tenant SaaS Architecture
- Backend Engineering (Laravel · Go)
- B2B & B2C Platform Development
- RESTful API Design & Integration
- Frontend Development (React · JS)
- Payment & Third-Party Integrations
- AWS Cloud Infrastructure
- Database Design & Optimization
- Queue Systems & Async Processing

## TECHNICAL SKILLS

Languages	PHP, Go (Golang), JavaScript (ES6+), SQL, HTML5, CSS3
Backend	Laravel, NestJS, RESTful API Design, Multi-Tenant Architecture, SQS/SNS Queue Systems
Frontend	Reactjs, jQuery, Bootstrap 5, TailwindCSS
Databases	MySQL, Amazon RDS — schema design, indexing, query optimization
Cloud/AWS	EC2, S3, Lambda, RDS, ALB, ECR, SQS/SNS, CloudFormation, CDK, CodeCommit
Tools	Git, Linux, Postman, REST API Integration

## PROFESSIONAL EXPERIENCE

### Full Stack Developer

NerdHerd IT Solutions

December 2023 – Present

Dubai, United Arab Emirates

Stack: Laravel · Go · React · MySQL · AWS (EC2, S3, Lambda, ALB, ECR, SQS/SNS, SES, CodeCommit) · Bootstrap 5

- Served as lead developer across six concurrent production platforms — responsible for architecture decisions, backend implementation, and overall code quality across travel, real estate, logistics, and retail verticals.
- Designed and built **TripScript**, a multi-tenant Travel & Tourism SaaS with separate Back Office, B2B, and B2C portals — covering Visa Processing, Hotel Bookings, Excursions, Holiday Packages, Flight Ticketing, and Travel Insurance, with a fully integrated automated accounting system.
- Integrated 15+ outbound APIs from hotel, flight, and payment providers for real-time availability and live booking; designed and exposed a corresponding inbound API layer for enterprise clients and reseller partners.
- Built a high-throughput search aggregator in Go using goroutines for concurrent supplier querying and dynamic markup logic at runtime — delivering significantly faster response times than the prior single-threaded implementation.
- Automated the full Visa application submission pipeline, removing manual data entry entirely and cutting per-application processing time for the operations team.

- Delivered four additional systems: **Zud** (ride-hailing backend, 400+ active drivers), **NovaBooks** (commerce & ERP with built-in accounting), **NovaCept** (real estate CRM with PropertyFinder & Bayut integration), and **Spark** (construction project management).

### Web Developer (Contract)

January 2024 – Present

MaxSell Marketing Management LLC

United Arab Emirates

- Built custom lead generation and data collection tools to support marketing operations and accelerate client prospecting.
- Developed and maintained SEO-optimized, responsive company profile websites with strong Core Web Vitals scores.
- Improved existing client sites through new feature development, layout restructuring, and load performance optimizations.

### Web Developer (Remote)

February 2018 – January 2021

RevivalPS MMORPG

Remote (United States)

- Led full development of a real-money e-commerce store with PayPal integration, enabling secure purchase of in-game items.
- Built a real-time Hiscores system displaying player statistics and rankings — one of the platform's most-visited features.
- Integrated third-party voting APIs to drive community growth and increase new player registrations.

## SELECTED PROJECTS

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### TripScript — Multi-Tenant Travel & Tourism SaaS

May 2024 – Present

Stack: Laravel · React · MySQL · AWS · Bootstrap 5

A full-scale B2B/B2C travel platform built on a multi-tenant, API-first microservices architecture. Covers hotel bookings (1.6M+ properties), visa processing with AI-driven automation, excursions (30,000+), holiday packages, flight ticketing, transfers, and travel insurance — with 15+ supplier API integrations and an inbound API layer for enterprise partners. Supports 70+ languages and 170 currencies, with a native accounting module handling automated invoicing and reconciliation. Serves destination management companies, OTAs, and tour operators from a single codebase across Back Office, B2B, and B2C portals.

### NovaCept— The Ultimate Business Automation Suite

Jan 2024 – Present

Stack: NestJS · React · Microservices · REST · Event-Driven · Multi-Tenant · Computer Vision · RBAC

A unified, modular business automation suite built on a multi-tenant microservices architecture, covering 9 connected modules across CRM, Property Management (PMS), HR & Payroll, Accounting, Invoicing, Point of Sale, and a general Booking & Rent-a-Car engine. Modules share a single data model, identity layer, and audit trail — eliminating the fragmentation of disconnected point tools. Built-in AI handles computer vision for receipts, invoices, IDs, and license plates, alongside lead scoring, churn prediction, and semantic search. Designed for modular adoption, with REST and GraphQL APIs and event-driven automation throughout.

### Zud — Super App (Mobility, Deliveries & Daily Services)

February 2024 – Present

Stack: Laravel · MySQL · Real-Time GPS Tracking

A super application deployed in Tajikistan, combining rides, deliveries, travel bookings, and government services in a single platform. Features real-time dispatch, nearby driver detection, and live GPS tracking for both driver and passenger — backed by a unified wallet with KYC/AML compliance and Apple/Google Pay support. Built on a multi-tenant microservices architecture with AI-driven dispatch and demand forecasting.

### NovaBooks — Commerce & ERP System

March 2024 – Present

Stack: Laravel · React · MySQL

Integrated business management system covering purchase and sales orders, multi-location inventory, and automated billing. The built-in accounting engine manages the full financial workflow natively — eliminating the need for a separate accounting tool.

### **NovaCrm — Real Estate CRM**

April 2023 – Feb 2024

Stack: Laravel · MySQL · PropertyFinder API · Bayut API

CRM built for UAE real estate agencies, centralizing lead management, property listings, and agent activity. Direct API integration with PropertyFinder and Bayut enables one-click cross-platform listing publication and automatic lead synchronization.

### **Spark — Construction Project Management - CMS**

January 2023 – April 2023

Stack: Laravel · MySQL

A project management system with an attached company profile website (CMS), enabling engineers to submit reports with media attachments for both management and clients. Reports can be selectively published to the live website.

### **Easy-Research — Academic Search Platform**

2021 (Graduation Project)

Stack: Laravel · Vue.js · Python · NLP

Research platform aggregating scientific journal articles through a custom search engine. A Python NLP pipeline detects and translates domain-specific terminology inline within article text, reducing the comprehension barrier for non-specialist readers.

## **E D U C A T I O N**

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### **Bachelor of Engineering — Computer & Automation Engineering**

2015 – 2023

Specialization: Control Engineering

Damascus University · Damascus, Syria

## **L A N G U A G E S**

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**Arabic**

Native

**English**

Professional working proficiency (C1)