Hasan Samer Dayoub

Backend-focused Full-Stack Developer | Laravel, Node.js, React

Damascus, Syria | hasan123dayoub@gmail.com | +963 991 328 880
linkedin.com/in/hasan-dayoub-297ba4420 | github.com/hasan123dayoub-del | hasan123dayoub-del.github.io/portfolio

Profile

Junior backend-focused full-stack developer with 13 months of project-based training in Laravel and Node.js/React. Built 3 Laravel APIs on my own (HireHub, NewsRoom and the LazyRoom backend, 66 REST endpoints) and contributed to 3 more team projects, using layered architectures, Sanctum/JWT authentication, role-based access control, queued jobs, Redis caching and automated tests. Currently training on-site at Bytes4Future (Aga Khan Foundation). Seeking a junior backend or full-stack role: available now part-time, full-time from Aug 2027 (remote or on-site; open to relocation).

Technical Skills

Backend: PHP 8, Laravel, Node.js, Express.js, RESTful APIs, API versioning

Architecture: OOP, MVC, SOLID, Repository & Service patterns, Events, Queues & jobs, Cron scheduling, WebSockets (Pusher)

Security: Laravel Sanctum, JWT, RBAC, Policies, Form Request, Zod

Databases: MySQL, MongoDB, Redis, Eloquent ORM, Transactions

Frontend: JavaScript (ES6+), React, Tailwind CSS, Blade, HTML5, CSS3

Testing & Tools: Pest, PHPUnit, Unit testing, Postman, Git, GitHub, GitHub Actions (CI)

Professional Experience

Full-Stack Developer Trainee | Bytes4Future, Aga Khan Foundation (AKF) | On-site — Aug 2026 – Present

- Training across 3 parallel tracks: full-stack development (JavaScript, Node.js, Express.js, React), Soft Skills and Business, and English.
- Co-developed the Institute Management System (see Projects) with a team of 3: a Node.js REST API consumed by a 13-page React dashboard.

Backend Developer Trainee | focal X | Remote — Sep 2025 – Aug 2026

- Completed two 4-month remote backend internship tracks, Level 1 (Sep – Dec 2025) and Level 2 (Mar – Jul 2026), building production-style Laravel APIs against real business requirements.
- Built 5 Laravel projects: HireHub and NewsRoom (solo), LazyRoom (sole backend developer in a team project), Alumni Network and Property Management System (team), applying Repository and Service patterns, domain events, queued jobs and Sanctum authentication.
- Collaborated in teams through Git and GitHub (personal and feature branches, pull requests) and documented the APIs with Postman collections.

Selected Projects

Institute Management System | Full-Stack Platform (Team of 3) — Oct 2026

Node.js, Express 5, MongoDB, React 19, Tailwind CSS | github.com/hasan123dayoub-del/Institute-Management-System | Live: institute-dashboard-gnsa.onrender.com

- Developed an academy platform for 4 roles (admin, secretary, teacher, student) with JWT authentication, Zod validation and MongoDB transactions for multi-document updates.
- Automated course closing and student promotion with node-cron jobs, covered by unit tests, and built analytics dashboards with Recharts.

Alumni Network | REST API (Team) Jul – Aug 2026

Laravel 13, Sanctum, Pusher, Redis, Pest | github.com/hasan123dayoub-del/Alumni-Network | Live: alumni-network-api-08ia.onrender.com | API docs: alumni-network-api-08ia.onrender.com/docs/api

- Built the university events module (CRUD, registration, attendance, reminders), notifications management (endpoints, queued jobs, real-time Pusher delivery) and password reset/change.
- Covered the events, notifications and password features with Pest feature tests.

LazyRoom | Multi-Vendor Ordering API (Team) May 2026

Laravel 12, Sanctum, MySQL | github.com/hasan123dayoub-del/LazyRoom | Live: lazyroom-api.onrender.com | API docs: lazyroom-api.onrender.com/docs/api

- Built the entire backend on my own: customers, suppliers and admins, an order state machine, and wallet payments kept safe under concurrency with database transactions and row locking (pessimistic locking); measured with 20 parallel requests on one order (charged once) and 50 parallel requests across orders (never overdrawn).

NewsRoom | Headless CMS API (Individual) May 2026

Laravel 12, Sanctum, Redis, MySQL | github.com/hasan123dayoub-del/NewsRoom | Live: newsroom-api-rmwa.onrender.com | API docs: newsroom-api-rmwa.onrender.com/docs/api

- Served web and mobile clients from one codebase via versioned APIs (v1/v2), swapping implementations with contextual binding instead of duplicating controllers.
- Prevented cache stampedes (many requests rebuilding the same cache at once) with Redis atomic locks, rate-limited the API to 60 requests per minute, and scheduled monthly archiving and weekly report jobs.

HireHub | Freelance Marketplace API (Individual) Apr 2026

Laravel 12, MySQL, Sanctum, Events | github.com/hasan123dayoub-del/HireHub | Live: hirehub-api-dy61.onrender.com | API docs: hirehub-api-dy61.onrender.com/docs/api

- Architected an API serving 3 roles (client, freelancer, admin) over 10 Eloquent models, with Repository and Service layers and an event-driven proposal flow that can be extended without rewriting existing code (Open/Closed principle).
- Cut the project listing from 48 to 5 queries per page (15 projects, measured) by eliminating N+1 queries with eager loading and withCount; cached admin analytics for 10 minutes and logged request latency through custom middleware.

Property Management System | Booking Platform (Team) Dec 2025 – Jan 2026

Laravel 12, Blade, Tailwind CSS, MySQL | github.com/hasan123dayoub-del/property-management | Live: property-management-xs68.onrender.com/login

- Team: booking workflows, role-based authorization for 3 roles, reviews and ratings, and paginated dashboards.
- My part: admin user management (create employees, change roles, activate and deactivate accounts), employee-to-customer booking messages, customer ratings, and property and booking reports.

Certifications

focal X Backend Internship, Levels 1 & 2 Aug 2026

Two 4-month tracks | certified by the American Institute for Applied Education (AIAE, CertiPro), Passed with Distinction | Credential IDs Level 1: CERT-09-UI-8396 · Level 2: CERT-10-UI-3069 · AIAE: TPCSY26-0000104603 (verify: aiae.us/verification)

Education

Bachelor of Engineering, Informatics Engineering (Software Engineering) 2022 – 2027 (expected)

University of Latakia, Syria

Languages

Arabic: Native | **English:** B1, actively improving through the Bytes4Future English track