

Watheq Alshowaiter

+967 774881466 | watheq.alshowaiter@gmail.com | [GitHub](#) | [Blog/Portfolio](#) | [LinkedIn](#)

Backend developer with +4 years of experience, working on scalable, high-performance projects serving millions of users. Passionate about solving real-world problems with technology and delivering reliable, well-tested features.

I have a strong interest in Arabic technology projects and open-source contributions.

Primary experience in tech stack is **PHP/Laravel**, **Livewire**, **Alpine.js**, and **Tailwind CSS**. Familiar with **Vue.js**, **React.js**, and **server management**.

Experience

[Salla](#)

January 2026 - May 2026

- The leading E-Commerce platform in Saudi Arabia and region.

Senior Backend Developer

- Contributed to a **domain registrar project** integrating multiple external services, including **EPP-based domain management**, [Cloudflare](#) zones/DNS management, KYC verification, and [Noon Payments](#) with **cache locking** and **webhook-based payment handling**.
- **Optimized high-latency endpoints**, achieving performance improvements of up to **~90%** across multiple services.
- **Migrated read-heavy queries** from Laravel Eloquent/MySQL to **ClickHouse** for the **Latitude** template engine, significantly improving **query performance** and **scalability**.
- **Reduced automated test suite execution time** from ~15 minutes to ~6 minutes (**57% faster**) and documented optimization practices in an internal engineering article.
- **Stabilized flaky automated tests**, improving **CI reliability** and consistency across deployment pipelines.

[CarTrust](#)

September 2025 - December 2025

- An all-in-one Saudi car platform for inspection solutions, market data-based price valuation, car insurance, and more.

Backend Developer

- **Resolved** recurring **production crashes** caused by **memory leaks** and **timeout** misconfigurations, **stabilizing** a system that previously **failed 1–3 times daily**.
- Built a complete **staging environment** and introduced **automated testing** for a **legacy system** with no prior test coverage and broken migrations.
- **Optimized** resource-intensive endpoints using **batch jobs**, **data chunking**, and **asynchronous** queue-based workflows to prevent CPU and memory overloads.
- Established **observability** and **uptime monitoring** using Laravel [Nightwatch](#) and [UptimeRobot](#), improving **incident detection** and **system reliability**.
- **Configured** and **deployed Ubuntu**-based production infrastructure, including **PHP**, **Laravel**, **Nginx**, **Composer**, and **SSH** setup for [17Trust](#).

[Automa8e](#)

August 2024 – October 2025

- A full-featured web-based accounting platform covering the entire business lifecycle - from corporate management to AI-powered document extraction based in Singapore.

Full-stack Developer

- Implemented **RTL**, **localization**, and **numeral system support** to enhance accessibility.
- Integrated **dot matrix printing** for legacy hardware, with support for **user-defined coordinates** in sales reports.
- Enhanced **the annual PDF report**, improving layout and readability.
- Stabilized **100+ automated tests (2,000+ assertions)** and introduced **architecture test** with **CI/CD** pipelines using **GitHub Actions** for PRs and main branch deployments.
- Established proper **automated test suite** for the core project.
- Upgraded a project **codebase** from **Laravel 9 to 11**, improving stability and access to new features.

[Mootelz](#)

May 2024 – August 2024

- A hotel booking system like [booking.com](#) in the MENA region and worldwide

Backend Developer

- Contributed to integration with hotel providers like [hotelbeds](#).
- Fix, maintain, and improve the performance of the APIs in the project.
- Improve database performance and structure by adding foreign keys and indexes.

[Smart Mind for Systems](#)

October 2021 - March 2024

Full Stack Developer

Important projects:

- [Famcare](#) – a leading psychological platform in Saudi Arabia and the region for online therapy sessions and support groups.

- Deal and manage a huge codebase after handover with these characters:
 - More than **1k classes**, **+1k automated tests**, **+300k users** and **+80k paid packages**.
 - **Domain Driven Design** in some parts of the project, **Modules** in others, **Domain Driven Design approach**, and **Facade** when utilizing the third-party packages.
 - Integrated with **WooCommerce** for handling payments with custom plugins.
 - **Vapor** for handling **AWS** services, and **Forge** for handling **WordPress/WooCommerce**, blog/landing page, **Metabase** reports system, and **BigBlueButton** meeting system.
 - **BigBlueButton** for Support Group meetings and **Agora** for online sessions.
 - **HyperPay** and **Tabby** as payment gateways.
 - **Unifonic** for SMS.
 - **Split** for feature flag.
 - **Algolia** for some parts of the search.
 - **PostgreSQL** is the main database used in the system.
- Troubleshoot **performance-related** issues with the help of the **Telescope** and **Flare**.
- Solve issues with **payment gateways** or **WooCommerce** and laravel integration.
- Fix and improve some **Laravel Nova** dashboard sections/pages.
- Write **automated tests** whenever possible using **PHPUnit** to ensure quality.
- Working closely with the customer services team to address users' issues through programming solutions.
- Used **Jira** for utilizing the **Agile SCRUM** framework.

- [Eazycare](#) – a platform that allows users to book laboratory tests and radiology appointments in Saudi Arabia.

- Implemented the API for the mobile app, and the web app in both backend and frontend.
- Involved in the project from planning to database design and final product launch.
- Implemented some important features in the system, like:
 - Scheduling with laboratories, and delay schedules.
 - Exporting/importing Excel files.
 - Setting up the project to be SEO-friendly.
 - Importing Google Analytics in the project dashboard.
 - Auditing most of the processes of the system.
 - Printing and exporting proper PDF invoices in Arabic language.

NestorX

April 2021 – May 2021

Frontend Developer

- Used React and Material-UI library to build the dashboard of the configurations system that we built.
- Used git/GitLab for all code version control.
- All communication was in English because the team was multinational, from Yemen, US, Canada, and Pakistan.

TECHNICAL PROJECTS

yemen-currency.iwatheq.com (2025) | [Live Site](#)

A Laravel-based web application for tracking and displaying currency rates in Yemen.

- Implemented an automated web scraping pipeline using Symfony components for data aggregation.
- Built scheduled background command to periodically refresh currency data.

israelitechalternatives.com (2024) – [GitHub](#) | [Live Site](#)

A Laravel-based platform promoting alternatives to Israeli tech products.

- Built using the **TALL stack** (Tailwind CSS, Alpine.js, Laravel, Livewire).
- Managed infrastructure using **Laravel Forge**, **SQLite** as the database, **FilamentPHP** as the admin panel.
- Developed **custom Artisan commands** to import and normalize diverse, unstructured JSON data sources.

Yahya Paintings (2023) - [Live Site](#)

Simple website for paintings gallery.

- Used plain HTML with **lightgallery** library, **Netlify** as a static hosting, and **Cloudflare** for the domain.

Simple Invoice Generator (2023) - [Project Images](#)

Generate Invoices with ease and flexibility (freelance project).

- Used **Laravel** for the backend (which I was responsible for) and Next.js (based on React.js) for the frontend.
- Covered most of the backend with **automated tests** with PHPUnit.

csg.uxwritingar.com (2022) - [Live Site](#)

An Arabic content style guide.

- **Progressive Web App (PWA)** Features
- **Gatsby.js** documentation-style website.

iwatheq.com (2020) - [GitHub](#) | [Live Site](#)

Personal blog.

- Developed by **Gatsby React** static site generator, using markdown to format posts, and **GraphQL** for the queries.
- It has a **progressive web app (PWA)** feature so the users can download the site and watch it locally offline.
- Continuously updated with via integration between GitHub and **Netlify** hosting.

OPEN SOURCE

Very interested in Open Source and have some contributions:

- Co-founded and managed the social media platform of [YemenOpenSource](#) which is an initiative to Encourage and highlight the open source work of Yemeni programmers.
- [Yemen Info](#): is a database with Yemeni governorates, districts, uzaal, and soon-to-be-added villages. It's available in several formats (JSON, CSV, XML, YAML, SQL) and can be used for development. However, it required manual effort to organize diverse Excel files and transliterate names to English.
- [Model Required Fields](#): is a Laravel package to get the model required fields without nullables, defaults, and primary keys.
- [Backup Tables](#): is a Laravel package to backup single or multiple database tables with ease.
- [Filament Sticky Table Header](#): A plugin that makes table headers stick when scrolling down for better UX.
- Contribution to [Ar-php](#), [Spatie Model States](#), [Translation Checker](#) packages, and [others](#).

EDUCATION

Re:Coded Bootcamp ([Re:Coded](#) + [Flatiron School](#))

2020

- Front End Web Development (HTML, CSS, JavaScript, React).
- 5 months of intense web development program run by Re:Coded with Flatiron School's curriculum.

Sana'a University - Sana'a, Yemen

2015-2019

- Bachelor of Information Technology.

Certificates

- **SQL (Intermediate) Certificate** - [HackerRank](#)
- **SQL (Basic) Certificate** - [HackerRank](#)
- **JavaScript Algorithms and Data Structures** - [freeCodeCamp](#)
- **Responsive Web Design** - [freeCodeCamp](#)

January 2022

January 2022

March 2021

December 2020

LANGUAGES

- **Arabic**: Native language.
- **English**: Fluent / Professional Proficiency. 2016 TOEFL ITP Score: 487.