Watheq Alshowaiter

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Full stack web developer with +3 years of experience in web development, worked on a variety of projects ranging from personal blogs to high-performance projects with hundreds of thousands of users. I have a keen interest in anything related to tech-Arabic language projects, passionate about using programming to solve real-world problems, contributing to open-source, and delivering features that are tested and reliable.

My primary experience in tech stack is **PHP/Laravel**, **Livewire**, **Alpine.js**, and **Tailwind CSS**. I am familiar with **Vue.js**, **React.js**, and **server management**.

Experience

Smart Mind for Systems – Company Website   *October 2021 - Present*

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, **State design pattern**, 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.
● Working closely with the customer services team to address users' issues through programming solutions.
● Used **Zoom** for video communication and **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.

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.
- Used Google Meet for all the video communication, because the work is all done remotely, and Slack for the text communication.
- All communication was in English (either text or video meeting) because the team was multinational, from Yemen, US, Canada, and Pakistan.

TECHNICAL PROJECTS

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.

boycottisraelitech.com (2023) - [Live Site](#)
Simple website for boycotting Israeli tech and its supporters.
- Simple HTML with Alpine.js with a simple yet powerful search.
- Data are from static JSON data based on GitHub.

csg.uxwritingar.com (2022) - [Live Site](#)
An Arabic content style guide.
- Progressive web app (PWA) features.
- Gatsby.js documentation-style website.

homoudblog.com (2022) - [Live Site](#)
A very minimalistic blog using React Gatsby static site generator, Netlify headless CMS.
- Progressive web app (PWA) features.
- Dark/light mode by system preferences
- Post sharing by Facebook and Twitter with Twitter cards and Facebook Open Graph.

iwatheq.com (2020) - [GitHub](#) | [Live Site](#)
My blog.
- *(**Previously on 2018**)* Built the blog from scratch using raw PHP and MySQL database. Here is [the previous code](#) in PHP/MySQL.
- *(**Now**)* 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 the amazing integration between GitHub and Netlify, so what is added to the GitHub repository is published automatically.

Findme (2020) - [GitHub](#) | [Demo](#)
a service that connects lost people with those searching for them.
- Built with React.js, S/CSS styling with Tailwind CSS framework.
- Led a team of 6 using an agile methodology (specifically SCRUM framework), Git/GitHub for source control, and Zoom for video conferencing.
- Used Netlify for hosting.

Web Pages from Mockups (2020) - [Github1](#) | [Demo1](#) | [Github2](#) | [Demo2](#)
- Built using raw HTML, CSS, and JavaScript.
- Responsive design: mockups work on desktop, tablet, and mobile.
- Used BEM class name convention for structuring the styles in a reusable format.

OPEN SOURCE

I am very interested in Open Source and have some contributions:
- Cofounded 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.
- Add the Arabic extension to vscode-spell-checker VS Code extension. This is the extension link.
- Add nameOnly parameter for ar-php library and its documentation.

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   January 2022
- **SQL (Basic) Certificate -** HackerRank   January 2022
- **JavaScript Algorithms and Data Structures -** *freeCodeCamp*   *March 2021*
- **Responsive Web Design -** *freeCodeCamp*   *December 2020*

LANGUAGES

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