

Tarek Ben Salem

Software Engineer | Full-Stack Web Developer | Laravel, Vue.js, React, Livewire

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Profile

Hands-on full-stack developer with strong experience building web applications using Laravel and Vue.js. Focused on developing features, APIs, dashboards, and real-time functionality for production systems. Comfortable working with modern development practices such as CI/CD, Docker, and code quality tools. Actively improving skills in software architecture and clean code while delivering reliable, user-focused applications.

SKILLS

Backend

Laravel, Symfony, REST API Design, MVC, RBAC, Queues & Jobs, WebSockets, Events

Databases

MySQL, MongoDB

Testing & Quality

Pest PHP, PHPUnit, PHPStan, Rector, Laravel Pint, API Documentation

Frontend

Vue.js, Inertia.js, Livewire, Blade, React, JavaScript, TypeScript, Tailwind CSS, Bootstrap, NativePHP

DevOps & Tools

Docker, GitHub Actions, Redis, GitHub, GitLab, JIRA, Herd, Laragon, Valet / Linux+

Professional experience

06/2022 – 12/2025

Sousse, Tunisia

Fullstack Developer

Sloth-lab

Tech: Laravel 11–12, Vue.js 3, TypeScript, Inertia.js, Livewire 3, Redis, Docker, GitHub Actions, AWS S3, MySQL, MongoDB

- Developed and maintained **production web applications** using Laravel and Vue.js, focusing on feature delivery and user experience.
- Implemented **RESTful APIs** to support web and mobile clients, including authentication, permissions, and notifications.
- Built interactive user interfaces using **Vue.js, Livewire, and Inertia.js**.
- Implemented **real-time features** such as live notifications and status updates using WebSockets and Redis.
- Developed **admin dashboards** for managing users, subscriptions, payments, and analytics.
- Implemented **role-based access control** for multi-role applications (admin, staff, customer).
- Worked on **refactoring existing code** to improve readability, reduce duplication, and increase maintainability.
- Implemented **background jobs and queues** for notifications and heavy processing tasks.
- Integrated **file uploads and document storage** using AWS S3, including PDF exports.
- Supported deployment workflows using **Docker and CI/CD pipelines**.
- Collaborated with designers and product owners to translate requirements into working features.

Highlights

- Improved code quality through refactoring and static analysis
- Gained strong experience with real-time systems and CI/CD workflows

09/2021 – 05/2022

Sousse, Tunisie

Fullstack Developer

DunDill

Tech: Laravel 8–9, Livewire 2.x, Bootstrap, MySQL, Stripe, PayPal, AWS S3, DomPDF, Laravel Excel

- Developed and maintained **e-commerce web applications** with product catalogs, orders, payments, and customer management.

- Built **interactive admin dashboards** using Livewire for managing products, users, and orders.
- Implemented **shopping cart and checkout flows** with multiple payment methods (Stripe, PayPal, COD).
- Created **multi-language and multi-region features**, including region-based pricing.
- Developed **Excel import/export tools** for bulk product and order management.
- Implemented **PDF invoice generation** using DomPDF.
- Designed and maintained **database schemas and migrations** using MySQL and Eloquent ORM.
- Implemented **role-based access control** for admins, staff, and customers.
- Worked on **content management features** (blogs, pages, media uploads).
- Fixed bugs, improved performance, and enhanced existing features.
- Collaborated with the team using Git and basic CI/CD workflows.

Highlights

- Built **50+ reusable Livewire components**
- Delivered multiple **production e-commerce systems**
- Strong experience working with real client requirements and deadlines

Other Experience

01/2019 – 05/2020 Enfitha, Tunisia	Team Leader — Hamelin Brands 1 yr 4 mos Managed a team of 20+ employees, coordinated daily production activities, assigned tasks, and ensured safety and operational efficiency.
09/2017 – 12/2018 Kalaa kbira, Tunisia	Quality Technician — Cair LGL 1 yr 3 mos Performed product testing, analyzed results, and supported quality improvement plans to maintain compliance with safety standards.

Education

10/2022 – 06/2025 Sousse, Tunisie	Engineering degree, computer science <i>Polytechnic School of Sousse</i>
09/2014 – 06/2017 Sousse, Tunisia	Applied Bachelor's Degree, Mechanical Engineering <i>Higher Institute of Technological Studies of Sousse</i>

Languages

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|-------------------|-------------------|------------------------|
| • Arabic (Native) | • French (Fluent) | • English (Proficient) |
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