



OUSSEMA HARRABI

Full Stack PHP Web Developer

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Summary

Full Stack PHP Web Developer with over 4 years of experience in designing, developing, and maintaining scalable web applications. Strong expertise in modern PHP, Symfony, TYPO3, REST APIs, and software design principles (OOP, SOLID, Clean Code). Experienced in performance optimization, automated testing, CI/CD, and Dockerized environments. Accustomed to working on complex web projects, collaborating with Agile teams, and continuously improving code quality and maintainability

Skills

Back-end

- PHP
- Symfony
- TYPO3
- Fluid
- Twig

Testing

- PHPUnit (Unit tests)
- Functional tests
- Integration tests

Front-end

- HTML5
- CSS3
- JavaScript (ES6)

Architecture & Quality

- SOLID
- Clean Code
- Design Patterns
- TDD
- DDD
- REST APIs
- MVC
- OOP
- Webhooks
- Dependency Injection

Database

- SQL
- Redis
- Doctrine

DevOps & Tools

- Git
- GitLab
- GitHub
- GitHub Actions
- GitLab Runner
- Docker
- Docker-Compose
- Prometheus
- Grafana
- Linux
- Proxmox

Experience

FONDA

TYPO3 Developer

Austria

August 2025 – September 2026

- Developed and maintained enterprise TYPO3 applications using Extbase, Fluid, TCA, and custom SitePackages.
- Built custom TYPO3 extensions from scratch, including backend modules, scheduled tasks, and API integrations with CRM and e-commerce platforms.
- Integrated and customized existing extensions (such as news, powermail, vhs, container, solr, tt_address, etc.).
- Improved application performance by implementing caching strategies and optimizing database queries, reducing average page load time by 27%.
- Migrated large-scale websites to the latest TYPO3 version using Composer, DDEV, and automated deployment workflows.
- Collaborated with designers and frontend developers to deliver responsive and accessible UI components integrated via Fluid templates.

[website](#)

SOFTTODO

TYPO3 Developer

Tunisie,Sfax

January 2022 – August 2025

- Implemented and customized Extbase-based TYPO3 extensions and plugins.

- Integrated existing extensions (such as news, powermail, container, vhs, etc.).
- Performed TYPO3 core upgrades from v7 to v13 and PHP 7 to PHP 8, reducing security risks and improving long-term stability.
- Set up CI/CD pipelines using GitHub Actions, ensuring automated testing, quality checks, and reliable deployments.
- Wrote maintainable and testable PHP code using SOLID principles, Dependency Injection, and PSR-12 standards.
- Developed Composer-based TYPO3 solutions with Dockerized development environments.
- Integrated Fluid-based responsive layouts and enhanced mobile user experience across multiple large-scale platforms.

[website](#)

Minduos

Symfony Developer

Tunisie, Sfax

July 2020 – January 2022

- Designed and developed websites.
- Integrated graphic mockups/designs.
- Optimized website performance.

<> Projects

hidebycountries – TYPO3 Extension

- **Type:** Open Source / Published on TER
- **Technologies:** PHP, TYPO3, Extbase, TCA, Fluid, Middleware
- **Description:** Content visibility management extension based on geolocation.
- **Technical Contribution:** Developed a custom middleware and a backend configuration module

REST API Development – Symfony

- **Type:** Proprietary Project / Closed Source
- **Technologies:** Symfony, PHP, API Platform, MySQL, Redis
- **Contributions:** API development, automated testing, and endpoint performance optimization.
- **Engineering Practices:** Improved overall code quality and maintainability

GitHub Tech Watch Automation

- **Technologies:** n8n, GitHub API
- Developed an n8n workflow automating weekly technology monitoring of trending GitHub projects.
- Directly integrated the GitHub API to fetch and select the top 10 most relevant projects.
- Automated summary delivery via Telegram.

Automated Infrastructure Provisioning on Proxmox

- **Technologies:** Terraform, Proxmox, Infrastructure as Code
- Automated LXC container provisioning on Proxmox using Terraform to standardize and declaratively replicate environment creation.

Container Maintenance Automation

- **Technologies:** Ansible, Bash, Linux, Docker
- Set up Ansible playbooks and Bash scripts to automate LXC container updates and Docker installation, streamlining environment standardization and reducing manual overhead

Home Lab Infrastructure Monitoring

- **Technologies:** Prometheus, Grafana, Linux

- Implemented a monitoring solution to track resource usage and service health across the home lab infrastructure using Prometheus and Grafana

Education

Faculty of Economics and Management (FSEGS)

Bachelor's Degree in Business Information Systems
Sfax, Tunisia • September 2016 – June 2020

- Information systems design, implementation, and programming.
- Automation of business management processes
- IT project monitoring and management from requirements analysis to deployment

[website](#)

Languages

English	French	Arabic
Fluent	Fluent	Native

Volunteer

Microsoft Tech Club

Tunisie,Sfax

- Proposed and founded the Computer Science Club (Microsoft Tech Club) at FSEGS by demonstrating its value to the IT department, obtaining official approval, and securing a faculty advisor.
- Organized and participated in multiple club events, including programming contests and workshops, to help students explore modern web development technologies and best practices

Interests

Home Lab	Gaming	Open Source
Self-hosting	League of Legends, RDR2, GTA	Open Source contributions
Team Sports / Community	Endurance Sports	
Handball	Weightlifting / Bodybuilding	