



Shad Arf

Software Developer

Contact

- +964 750 7439825
- <https://github.com/shad-arf>
- shadarf779@gmail.com
- Erbil, Iraq
- <https://shadarf.dev>

Hobbies

- Development
- Chess
- Server optimization

Languages

- Kurdish (Native)
- English (Intermediate)

About Me

Ambitious Software Engineer and Computer Science graduate (Ranked 2nd in class). Specializing in Backend Development with Laravel and Server Infrastructure (DevOps). Proven experience in building scalable API-first applications, managing VPS environments, and solving complex technical problems. Passionate about transitioning into a full-time Backend or DevOps role to contribute to high-impact projects

Education

- Bachelor of Computer Science Second Rank
Soran University 2021 - 2025

Skills

Programming Languages:

PHP - Advanced | **JavaScript** - Intermediate | **C#** - Intermediate
Python - Intermediate | **Dart** - Beginner

Frameworks & Libraries

Laravel - Advanced | **Vue.js & React** - Intermediate | **Flutter** - Beginner | **React Native** - Beginner

DevOps & Tools

Contabo VPS (Setup & Management) - Intermediate

Git & GitHub - Intermediate

Cloudflare - Intermediate

Basic Server Hardening - Intermediate

Functional Skills

RESTful API Development, Laravel MVC, Routing, Middleware, CRUD Operations, Authentication & Role Management, Database Design (MySQL, SQLite), Flutter App Integration,

Non-Functional Skills

Performance Optimization, Code Maintainability & Clean Architecture, Security Best Practices (e.g., CSRF, Input Validation), Production Debugging & Error Handling, Scalability Awareness

Experience

- System Administrator & IT Specialist At Dwrانداز** July 2025 - Present
Managed the company's centralized server, ensuring stable uptime for POS & ERP platforms.
Handled SQL database backups and cross-server replication to prevent data loss.
Diagnosed software issues and bridged communication between clients and developers.
- Co-Founder & Technical Lead At Pertwk (Startup)** Aug 2024 - Present
Architected a multi-vendor book marketplace using Laravel & Vue.js.
Managed the full deployment cycle.
Integrated FIB Payment API and automated the logistics tracking system.
- Laravel Backend Intern At SmartGate** July 2024 - Sep 2024
Completed an intensive internship focused on the Laravel ecosystem. Gained hands-on experience in API development, AI integration, and DevOps practices. Built and deployed a custom API project using Vue.js for the frontend.
- Full Stack Developer At Soran University** Sep 2023 - Apr 2024
Maintain and improve the official university registration system used in production.
Worked closely with staff to adjust the system based on real needs. Contributed to the successful registration of over 1,500 students.



PROJECTS

● Pi Organization Portal (LMS)

Role: Full Stack Developer | **Type:** Startup Project | **Technologies:** Laravel, Blade, MySQL

Description: The official Learning Management System (LMS) for Pi Organization. Features include course management, student tracking, and dynamic reporting tools.

Focus on Impact:

- Implemented Role-Based Access Control (RBAC) using Laravel Middleware to secure admin and student portals.
- Built a custom content management module allowing non-technical admins to update courses easily.

● Soran University Career Development Center

Role: PHP Developer | **Type:** Production Project **Description:** An online platform designed to promote university activities and events.

Focus on Impact: Collaborated with a team of 6 developers to deliver the platform on time.



Courses & Specializations

● Technical Skills:

- **Laravel API Master Class** – Jeremy McPeak: Building secure, scalable RESTful APIs.
- **Code Katas with PHPUnit** – Jeffrey Way: Test-Driven Development (TDD).
- **Laravel Security** – Stephen Rees-Carter: Mitigation of OWASP vulnerabilities.
- **Clean Code Architecture** – Katerina Trajchevska: Refactoring and maintainability.
- **Database Systems** – Carnegie Mellon University: Indexing, Normalization, and Query Optimization.

● Business & Product Strategy:

- **Business Building & Marketing Fundamentals:** Focused on understanding user acquisition, product-market fit, and scaling digital products (Applied to Pertwk).