

SHAD ARF SADIQ

- Iraq, Erbil
- +964 750 743 9825
- shadarf779@gmail.com

Website: <https://shadarf.dev>

LinkedIn: [linkedin.com/in/shad-arf](https://www.linkedin.com/in/shad-arf)

GitHub: [Github.com/shad-arf](https://github.com/shad-arf)

Profile

Ambitious **Software Engineer and Computer Science** graduate (Ranked **2nd** in class) specializing in **Backend Development and Server Infrastructure** (DevOps). While heavily experienced in Laravel, I view programming languages as tools and excel at rapidly adapting to new technologies and frameworks. A proven problem-solver with hands-on experience in building scalable API-first systems and managing VPS environments, seeking a full-time Backend or DevOps role to contribute to high-impact projects with clean, reliable software solutions.

Education

Soran University, Iraq, Erbil
Sept 2021 - Jun 2025

Completed a Bachelor's in Computer Science at Soran University, graduating with **Second Rank** standing in the class, with a strong focus on advanced programming, system design, database architecture, and infrastructure management.

Technical Skills

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|---|---|---|
| <ul style="list-style-type: none">• PHP (Laravel) | <ul style="list-style-type: none">• JavaScript (VueJS, NuxtJS) | <ul style="list-style-type: none">• C# |
| <ul style="list-style-type: none">• Python | <ul style="list-style-type: none">• VPS Setup & Management | <ul style="list-style-type: none">• Cloudflare |
| <ul style="list-style-type: none">• Basic Server Hardening | <ul style="list-style-type: none">• DNS | <ul style="list-style-type: none">• Git & GitHub |
| <ul style="list-style-type: none">• RESTful API Development | <ul style="list-style-type: none">• Laravel MVC | <ul style="list-style-type: none">• Custom Middleware & Routing |
| <ul style="list-style-type: none">• Authentication & Role Management (RBAC) | <ul style="list-style-type: none">• Clean Architecture & Code Maintainability | <ul style="list-style-type: none">• Performance Optimization |
| <ul style="list-style-type: none">• Database Design (MySQL, SQLite) | <ul style="list-style-type: none">• OWASP Security Best Practices | <ul style="list-style-type: none">• Production Debugging & Error Handling |
| <ul style="list-style-type: none">• Queue | <ul style="list-style-type: none">• Asynchronous Processing | <ul style="list-style-type: none">• Object-Oriented Programming (OOP) |
| <ul style="list-style-type: none">• Database Optimization | <ul style="list-style-type: none">• Payment Gateway Integration | <ul style="list-style-type: none">• Linux System Administration |

Professional Experience

System Administrator & IT Specialist

Dwrandaz Company, Erbil, IQ

July 2025 - Present

- Managed the company's centralized server infrastructure, ensuring stable uptime and optimal performance for core POS and ERP platforms across all enterprise operations.
- Handled automated SQL database backups and cross-server replication protocols to eliminate the risk of data loss and maximize disaster recovery readiness.
- Diagnosed complex software issues and successfully bridged technical communication between corporate clients and the backend development team.

Co-Founder & Technical Lead

Pertwk (Startup), Erbil, IQ

Aug 2024 - Present

- Architected and engineered a multi-vendor online book marketplace and delivery platform using an API-first approach with Laravel and Vue.js infrastructure.
- Managed the entire system deployment cycle, automated logistics tracking modules, and configured the live production server environments.
- Integrated the FIB / FastPay Payment API securely, structuring robust financial transaction pipelines and customized role-based access validation.

Backend Developer Intern

SmartGate, Erbil, IQ

July 2024 - Sep 2024

- Completed an intensive technical internship program focused heavily on the advanced Laravel ecosystem, RESTful API development, and DevOps practices.
- Gained hands-on experience integrating AI tools into modern web applications and successfully deployed a custom API project utilizing Vue.js for the frontend.

Full Stack Developer

Soran University, Erbil, IQ

Sep 2023 - Apr 2024

- Maintained, optimized, and upgraded the official university student registration system used in active production environments.
- Worked closely with administrative staff and faculty members to adjust features and workflows based on real operational needs, successfully processing over 1,500 students.

Language

Kurdish - Fluent (Native) | English - Intermediate (Professional)

Course & Certification

- Laravel API Master Class | Jeremy McPeak (Building secure, scalable RESTful APIs)
- Code Katas with PHPUnit | Jeffrey Way (Laracasts - Test-Driven Development)
- Laravel Security | Stephen Rees-Carter (Mitigation of OWASP Vulnerabilities)
- Clean Code Architecture | Katerina Trajchevska (Refactoring and Maintainability)

Projects

Pertwk: multi vendor Marketplace

Co-Founder & full stack API based

(pertwk.krd)

1500+ books Entered & 10+ Bookstore partners

University Student Enrollment Management System: Student registration system for 2023–2024

FullStack Developer

+1500 students registered and submitted application

(reg.soran.edu.iq)

Soran University Career Development Center: Online platform for CDC events

Backend Developer

(unicdc.soran.edu.iq/)

Uber Post Delivery: Mobile based packages delivery

Backend Developer

(ubercar.shadarf.dev/swagger.html)

Solar Sales: solar sales management system to handle inventory, sales, purchases, customers, suppliers, and financial records in one platform.

Full-Stack Developer

(github.com/shad-arf/solar_sales)

Pi Organization Portal (LMS): course registration, lecture uploads, and certificate generation.

Integrated FastPay for payments, managed roles for students/teachers/admins, and built an admin dashboard with real-time reporting.

(pionline.org)

Tavyar: bot factory Assistant

Full stack developer API based

(ai.tavyarenergy.com)

Tasks: managed multi businesses tasks whats app integrated

Full stack developer

(tasks.shadarf.dev)

71Bite: Restaurant web Application

Backend Developer

(71bite.shadarf.dev)

Reference

References available upon request.