



Shad Arf

Software Developer

Contact

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Hobbies

- Development
- AI exploration
- Management
- Chess
- Server optimization

Languages

- Kurdish (Native)
- English (Intermediate)

About Me

A backend developer with expertise in Laravel and API development. Strong foundation in PHP, Vue.js, and database management. experience managing technical projects such as online course platforms, distribution management systems, and production applications. Skilled in DevOps management using Contabo VPS, Cloudflare domains, and GitHub. Passionate about programming and always eager to learn and grow

Education

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

Skills

Programming Languages:

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

Frameworks & Libraries

Laravel - Expert | **Vue.js & React** - Advanced | **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

- INTERNSHIP**
SmartGate 1/7/2024 - 1/9/2024
for Two month i was internship in SmartGate, and studies about
Laravel even AI and DevOps and Vue.js front end development and
started my own project by Creating own API and use it.
- CEO & Web Developer**
Pi Organization (Defunct) 2020-2024
Led and managed the organization, making key decisions.
Designed and built an online course website using Laravel and
Blade templates.
- Volunteer full stack Developer**
Soran Universty 1/9/2023 - 1/11/20223
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.
- Volunteer php Developer**
CDC Soran University 1/10/2023 - 1/4/2024
Built a public showcase website to highlight the CDC's activities,
programs.
Helped the center launching its first online platform in Iraq.
Worked closely with CDC staff to understand their needs and
translate them into a functional, user-friendly site.



PROJECTS

Smart Distribution Management System

Role: full stack | **Technologies :** Laravel , Vue.js | **Type:** Academic Project

Team Size: Solo | **Duration:** 9 months | **Start Date:** August 1 ,2024

Description:

a project that support multi store system to delivering books in bookstores, and creating API with Laravel and Front End using Vue.js

Focus on impact: integration API and Online Payment Integration Using FIB

Uber Car For delivering Post

Role: Backend | **Technologies :** Laravel , Flutter | **Type:** Academic Project | **Team Size:** 2 Members

Duration: 9 Month | **Start Date:** September 1 , 2024

Description:

A mobile application that connects users with Uber-style drivers to deliver their posts and packages. The app allows users to easily request deliveries through a user-friendly Flutter interface.

Focus on impact: using Laravel to create an API for a mobile Application And Working with Flutter in the project

The Soran University Career Development Center

Role: PHP developer | **Technologies :** PHP , JavaScript | **Type:** production Project | **Team Size:** 6 members

Duration: 6 months | **Start Date:** October 1 ,2023

Description:

is an online platform designed to support and promote the activities of the University of Soran's Center for Development.

Focus on impact: Works with team collaboration.

University Student Enrolment Management System

Role: Reviewer full stack developer | **Technologies :** PHP , JavaScript | **Type:** production Project |

Team Size: 4 members | **Duration:** 1 year | **Start Date:** 1/9/2022

Description:

the project is created for soran unveirsty to register students, initially created by two students, but they were unable to maintain it. As a result, me with my friend took on the responsibility of further developing and maintaining the system for the 2023-2024 student enrollment.

Focus on impact: First time worked with Production Project and work with real project.

Pi Organization Portal

Role: full stack | **Technologies :** Laravel , Blade , phpmyAdmin | **Type:** Startup Project | **Team Size:** Solo

Duration: 1 year | **Start Date:** 1/9/2023

Description:

The official website and management system for Pi Organization. for online courses Features include user management, content management, and reporting tools.

Focus on impact: using Laravel Framework in website.



Courses & Specializations

Laravel API Master Class – Jeremy McPeak

This course provided building secure, scalable, and well-documented Laravel APIs, sharpening real-world backend development skills and best practices.

Code Katas with PHPUnit – Jeffrey Way

Enhanced Laravel understanding with test-driven and hands-on coding exercises.

Laravel Security Through Examples – Stephen Rees-Carter

Focused on securing Laravel apps using real-world attack scenarios and mitigation techniques.

Write Code That's Easy to Maintain – Katerina Trajchevska

Learned techniques to refactor code, ensure clarity, and build scalable backend systems.

Introduction to Database Systems – Carnegie Mellon University (CMU) (YouTube)

Studied relational models, indexing, normalization, joins, transactions, concurrency control, and query optimization.