



# 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 chatbot 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  
2020 - 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**  
**INFORR LTD** 1/7/2024 - 1/9/2024  
for Two month i was internship in Inforr, 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.

### The Soran University Career Development Center

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

**Duration:** 6 months | **Start Date:** 1/10/2023

**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 unvesty 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.

### Chatbot

**Role:** full stack developer | **Technologies :** PHP , JavaScript | **Type:** Personal Project | **Team Size:** solo

**Duration:** 6 months | **Start Date:** 1/2/2022

**Description:**

This project is a chatbot designed to assist students, particularly at Soran University.

**Focus on impact:** First Project that I created with PHP and presented in University Showcase.