

Olga Fursova

Full-Stack Web Developer

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SUMMARY

My strongest area is building full-stack web applications with a practical, scalable stack: Laravel for backend and APIs, React with TypeScript for frontend, MySQL, PostgreSQL, Firebase, or Supabase for data, Tailwind CSS for consistent UI, AI tools and AI APIs for automation and intelligent features, and modern DevOps, testing, security, and architecture practices for production-ready development.

TECHNICAL SKILLS

Languages

PHP · TypeScript · JavaScript · SQL · Python

Backend

Laravel · REST API development · Backend architecture · Authentication & authorization · Queues & jobs · Webhooks · Admin panels & dashboards · Scalable API systems

Frontend

React · Next.js · TypeScript · JavaScript · Tailwind CSS · Component-based architecture · Responsive layouts · API-connected interfaces · Figma-to-frontend implementation

Databases

MySQL · PostgreSQL · Firebase · Supabase · Schema planning & migrations · Data modeling · Query optimization

AI Development

Claude Code · OpenRouter · Replicate · ElevenLabs · LLM API integrations · AI model routing · Voice agent functionality · AI automation workflows · Multi-provider AI integrations · MCP project context

DevOps & Deployment

Docker · GitHub Actions · CI/CD · Linux server setup · Nginx · Laravel Forge · Vercel · AWS · DigitalOcean

Architecture

SaaS architecture · Multi-tenant systems · Role-based permissions · Service layers · Queue architecture · Event-driven workflows · API-first architecture · Modular application structure

Testing & Quality

PHPUnit · Pest · Laravel feature tests · React Testing Library · Playwright · API testing · Code review & refactoring

FEATURED PROJECTS

Enterprise DNA Learning Platform

EdTech / AI-powered LMS

Worked on a large and complex learning platform for professional education. The platform included video-based learning, text lessons, tests, learning paths, XP-based progress tracking, custom certifications, and webinar streaming. AI was deeply integrated – used for generating courses and lessons, producing SEO suggestions, supporting users through AI chat, and creating real-time on-demand tests based on course materials. The platform relied heavily on queue jobs due to the size and complexity of background tasks, and had a separate Vue.js frontend, admin panel, and Flutter mobile app backed by a Laravel API.

- AI-generated courses, lessons, and real-time tests
- AI chat for customer support and learning assistance
- Custom certification system with XP-based progress

Stack: Laravel, Vue.js, Flutter, MySQL, Redis, Stripe, OpenAI, HubSpot

<https://enterprisedna.co/>

Enterprise DNA Mentor

AI Productivity / AI Assistant Platform

Worked on an AI helper platform built during the early stage of mainstream AI adoption. The goal was to make AI accessible to non-technical users through structured tools, pre-built prompt flows, and model selection. Users could choose from multiple AI providers, select their industry or topic, and use guided workflows to generate structured outputs for learning, research, reports, and course planning.

- Multi-model AI support: OpenAI, Anthropic, Google, Grok, DeepSeek, Llama
- Pre-built prompt flows for structured output generation
- Industry-based AI tools and topic exploration

Stack: Laravel, Vue.js, MySQL, Redis, OpenAI, Anthropic, Google AI, Grok, DeepSeek

<https://mentor.enterprisedna.co/>

HelpGenie AI Voice Assistant

AI Voice Agents / Business Automation

Worked on an AI voice assistant platform built around ElevenLabs voice technology. Businesses could configure voice agents with custom knowledge base context and use them for customer support, website explanations, after-hours phone coverage, and communication automation. The platform recorded and analyzed conversations, giving businesses insight into customer interactions.

· ElevenLabs voice integration · Configurable per-business AI agents · Custom knowledge base context

Stack: React, TypeScript, Supabase, ElevenLabs

<https://helpgenie.ai/>

Legal Case Management Platform

Legal Technology / Workflow Automation

Developed a platform for a law firm that helped lawyers manage cases, track calendars, receive assigned applications, and organize their work. Customers could submit applications through the website, and managers could review, delegate, and reassign cases to specific lawyers. The system supported both standalone lawyers and team-based workflows with a full internal management interface.

· Case tracking and lawyer work desk · Customer application submission flow · Manager-side case delegation and reassignment

Stack: Laravel, Vue.js, MySQL, Redis

OTHER PROJECTS

Transportation CMS & Ticketing System

Operations Management / Internal CMS

Internal CMS and ticketing platform for a transportation company – operational requests, ticket tracking, and centralized admin workflow management.

Laravel, Vue.js, MySQL, Redis

Music Collection & Song Management Platform

Music Technology / Content Management

Music platform for managing and organizing song collections, searching across external platforms, with YouTube, Google, and payment integrations.

Laravel, Vue.js, MySQL, Redis, YouTube API, Google APIs

Prompt Array

AI Productivity / Prompt Management

Prompt library and management platform for organizing, storing, and reusing prompts across AI workflows.

React, TypeScript, Supabase, OpenAI, Anthropic

<https://promptarray.enterprisedna.co/>

App Idea Engine

AI Ideation / Startup Tools

AI-powered platform for generating app and product ideas – brainstorming, concept exploration, and early product planning.

React, TypeScript, Supabase, OpenAI, Anthropic

<https://appideaengine.enterprisedna.co/>

PowerVibes

Business Intelligence / AI Data Analysis

AI-powered metadata analysis tool for Power BI reports – extracts insights, analyzes report structure, and speeds up analytics review.

React, TypeScript, Supabase, OpenAI, Anthropic

<https://powervibes.enterprisedna.co/>

Power BI AI Desktop Analyzer

Business Intelligence / Desktop Application

Python desktop application for analyzing Power BI reports with AI – metadata processing, data extraction, and AI-generated insights.

Python, OpenAI API

<https://github.com/EnterpriseDNA/analysthub2.0>

Desktop Voice Helper

AI Assistants / Desktop Productivity

Cross-platform Python desktop voice assistant for interacting with AI through voice – an early voice-agent implementation.

Python, OpenAI API

<https://github.com/Omni-Intelligence/echo-assistant>

AI Video Dubbing Application

AI Media Processing / Localization

Python desktop application for AI-powered video translation and dubbing – multi-file upload, queue-based processing, and target-language audio generation.

Python, OpenAI API

EXPERIENCE

Full-Stack Web Developer · Kalyna Solutions

March 2023 – Present

Building full-stack web applications, SaaS platforms, and API-integrated systems as part of an agency team.

Backend Web Developer · Academ Web Solutions

March 2021 – March 2023

Developed and maintained web applications for agency clients, working on larger and more mature projects than freelance work.

Freelance Web Developer · Self-employed

2019 – 2021

Delivered a range of smaller freelance projects, building the foundation that led into agency work.