



ALP EMRE ELMAS

FullStack Web Developer

About Me

I am a dedicated full-stack web developer with over 5 years of experience in designing, developing, and maintaining dynamic web applications. My expertise in both front-end and back-end technologies enables me to create user-friendly interfaces and scalable server-side solutions.

+48 539 438 889

alpemreelmas.brossoft.net

elmasalpemre@gmail.com

<https://github.com/alpemreelmas>

Poznan, Poland

LANGUAGE

- English - B2
- Polish - A1
- Turkish - Native

EXPERTISE

- Management Skills
- Creativity
- Negotiation
- Critical Thinking
- Leadership

EDUCATION

Collegium Da Vinci

Bachelor of Computer Engineer
2023-

Wroclaw Technology University

English Preparing Course

EXPERIENCE

Laravel - PHP

I have developed numerous applications using Laravel. Among the applications I have developed are management systems and preliminary accounting programs. While developing these projects, I paid attention to preventing data loss by not only using queue operations but also giving importance to database transactions.

Nestjs, express - Nodejs

Among the applications I have developed with NestJS are note-taking and planning applications for advanced personal and corporate planning, as well as blog and management applications. The libraries and technologies I used during these processes include BullMQ, Mongoose, Jest testing library, ESLint, and Winston. With these, I implemented advanced log management, queue operations, unit and feature tests. Additionally, while developing applications with NestJS, I used filter middleware and interceptors for logging and standardizing API responses.

Dotnet - C#

When developing applications with .NET, the design patterns I use the most are Clean Architecture and N-Layer Design. I standardized API responses, created necessary classes for custom error handling, developed cron jobs, and more, adhering to structures and design patterns with the advantages of having an advanced knowledge of OOP. By using .NET's SignalR library, I focused on real-time projects and gained experience in real-time operations.

React, Nextjs - Javascript, Node

In my frontend developments with JavaScript, I mainly use React and Next.js. I utilized these technologies in projects where user interaction is highly required, such as live chat and real-time location tracking. During these processes, I focused on developing reusable components to keep the application micro-scaled for easier development and testing. Additionally, I paid attention to creating SEO-friendly websites and gained expertise in when and where to use SSR (Server-Side Rendering) and CSR (Client-Side Rendering).

PROJECTS

Tourism agency website

- Developed using the Laravel framework of PHP, this website utilizes a MySQL database.
- Due to large image uploads, exceeding 10MB each, images larger than 2MB are compressed for optimal performance.
- To enhance UI/UX, sortable and multiple deletion operations are implemented for both images and slide orders on the main screen.
- The website includes a multi-language feature for broader accessibility.
- The codebase is designed to maintain solidity and cleanliness, ensuring scalability and maintainability.

Pre-accounting software

- Developed using the Laravel PHP framework, this website employs a PostgreSQL database.
- Admin privileges include the ability to add customers, projects, suppliers, and expenditures.
- Automatic expenditures are added to the site if the admin doesn't select supplies from the stock.
- Admin can view all installments separately, categorized as supplier installments and project installments.
- The system enables admin to track unpaid installments.
- Monthly, yearly, and total debts and incomes are automatically calculated by the system, with detailed reports generated for admins.
- The codebase is structured to maintain solidity and cleanliness.

Reusable Energy Company Website

- The website, developed using the Laravel framework of PHP, incorporates a gallery feature.
- Polymorphic relationships are utilized for the gallery feature, allowing articles or news to have galleries at the end of the page.
- Multi-language support is integrated into the website.
- A gallery feature is implemented for works and article pages.
- The codebase is built with a focus on solidity and cleanliness.

Real Time Transportation Web Application

- Users can register on the platform and submit transfer requests easily.
- Users can create teams and add members to manage transfer requests efficiently.
- Administrators have the ability to assign specific roles to team members.
- Users who want to become drivers can submit the required documents for approval by the help desk.
- Once approved, drivers can create their own teams and add other drivers.
- Drivers can add vehicles to their profile.
- Vehicles can be assigned to team members.
- The website uses a third-party payment system for transactions.
- If a user cancels an order after it has been approved, the system refunds the payment minus a commission fee.
- The platform includes comprehensive logging, reporting, and dashboard functionalities for better management.