






# YUSUF ÇAĞLAR AKSOY

Frontend Developer

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## SUMMARY

I am a Frontend Developer who builds scalable and high-performance web interfaces using modern frontend technologies. I develop modular, user-focused, and data-driven applications with **Vue 3**, **Nuxt 3**, **Next.js**, and **React.js**, while creating clean and pixel-perfect UIs using **Tailwind CSS**, **Material UI**, and **Bootstrap**. I have experience in advanced data visualization with **Highcharts**, working with large **datasets**, and building robust **state** and **API architectures** with **Pinia** and **Axios**. I support my frontend expertise with knowledge of **Node.js**, **.NET**, and **Laravel**, contributing to end-to-end product development processes and prioritizing **performance**, **security**, **clean code**, and **sustainable architecture**.

## EDUCATION

**Bachelor's Degree, Software Engineering 3.26**


October 2019 – June 2023 | Elazığ

Firat University 

## PROFESSIONAL EXPERIENCE

**Frontend Developer**

April 2023 – Present

Orfe Teknoloji Anonim Şirketi / Orphex 

- Developing scalable, modular, and high-performance frontend architectures using **Vue 3 (Composition API)** and **Nuxt 3**.
- Creating brand-focused, modern, responsive, and pixel-perfect UIs with **Tailwind CSS**, **Material UI**, **Shadcn/UI**, **Headless UI**, and **Bootstrap**.
- Working with large **datasets** and applying optimized functions, **data pipelines**, **concurrency** techniques, and **Web Worker** strategies for high-performance data processing.
- Building advanced data visualizations and analytics dashboards using **Highcharts** and its modules (heatmap, treemap, sankey, spline, etc.).
- Developing high-performance drag-and-drop interfaces and Kanban-style interactive dashboards using **VueDraggable**.
- Creating scalable **state** and **component architectures** with **Pinia (persisted-state)** and a **component-driven** design approach.
- Implementing **Axios** with token-based authentication, **interceptors**, error handling, and request optimization.
- Utilizing advanced framework capabilities such as role-based **routing**, **middleware**, **SSR/SSG**, multilingual **i18n**, **SEO**, and meta-management configurations.
- Building data-driven UI components, **dynamic filters**, custom select components, and multi-step modal structures.
- Translating **Figma** designs into clean, accurate, and modern UI layouts with precise **grid**, **spacing**, **typography**, and **color** standards.
- Developing performance-oriented algorithms using **JavaScript** and **TypeScript**, including **async/await**, **concurrency**, deep object transformation, and pure-function principles.
- Preventing UI blocking through **lazy loading**, **code-splitting**, **debounce/throttle**, and smart rendering strategies.
- Creating **HTML email templates** and designing email-compatible layouts following **CSS2/CSS3** constraints.
- Using **Git**, **GitHub Actions**, and **CI/CD** pipelines; maintaining clean commit practices, code reviews, and structured branching workflows.
- Prioritizing problem-solving, performance-driven thinking, clean architecture, and exceptional user experience.
- Designing maintainable, testable, and extensible structures by applying **domain-based** and **feature-based** architecture patterns in large-scale projects.
- Building real-time dashboards, notification systems, and live data flows using **SSE** and **WebSocket**.
- Performing **Vite/Webpack** optimizations, bundle size analysis, and improving build performance.
- Developing secure frontend applications following **XSS**, **CSRF**, **CORS** and other security best practices.
- Creating component tests and documentation using **Storybook**, **Jest/Vitest**, and **Vue Test Utils**.
- Managing sprint/issue processes with **Jira/Trello**, executing technical analysis, delivering end-to-end solutions, and contributing to team mentorship and technical decision-making.
- Actively participating in **Agile** workflows, including sprint planning, daily stand-ups, and retrospective sessions.
- Developing the **Orphex** digital marketing analytics **Chrome extension**.

## Frontend Developer

September 2021 – April 2023 | Elazığ

Fırat Üniversitesi Dijital Dönüşüm Ve Yazılım Ofisi 

- Developed over 15 enterprise automation systems to digitize university workflows using **Laravel**, **jQuery**, and **AJAX**; optimized data flow and page interactions.
- Created dynamic charts and statistical visualizations supporting administrative decision-making using **Chart.js**.
- Managed the complete frontend architecture of the university's main website, multiple **subdomain** structures, and various automation panels independently.
- Built modular, reusable, and low-maintenance interface structures using **SCSS** and **Blade templating**.
- Designed user-friendly and accessible **UI components**, improving the experience for both students and staff.
- Adopted an **Agile** workflow and coordinated task management, tracking, and team collaboration through **Trello**.
- Delivered frontend development training for two semesters, supporting team continuity and the technical growth of student developers.
- Took on a **team lead** role, overseeing task distribution, maintaining coding standards, and managing delivery processes.

## Stajyer Full Stack Developer


August 2022 – September 2022 | Ankara

Jotform 

- Developed **REST APIs** using **Core PHP** to provide data to the frontend and improved the performance of existing services.
- Created user interface wireframes using **Adobe CS6** and **Figma**, contributing to the design-to-development workflow.
- Converted designed layouts into functional screens using **CSS** and **Laravel**.
- Enhanced frontend-backend integration by implementing features with **React** and **Jotform UI** components.

## Freelance Developer

January 2019 – Present

- Developed modern, high-performance, and responsive web applications for numerous enterprise and individual clients using **Vue.js**, **Nuxt.js**, **Laravel**, **jQuery**, **SCSS**, and **Tailwind CSS**.
- Built the frontend architecture of the **Coders Club** exam & analytics platform, generating dynamic ranking tables by retrieving user commits, repository statistics, and language/framework analytics via the **GitHub API**.
- Developed a fully integrated **online coding interview / assessment system** on a **Vue + Laravel** stack for evaluating users' technical skills.
- Contributed in a full-stack capacity to **Wellow.io** , a platform digitizing employee benefits, by developing both frontend and backend functionalities, including admin panels, membership, and management modules.
- Created admin-panel-based corporate websites for various cafés, restaurants, and boutique businesses, implementing **reservation**, **menu management**, and **content management** modules.
- Designed and launched a high-conversion **landing page** for a metaverse and blockchain-based token project.
- Developed a custom-panel corporate website for an architecture firm, including project showcases and gallery modules.
- Built a responsive, modern **corporate website** for **Analytica House**, optimizing content management and UI/UX performance.
- Developed an e-learning platform similar to Udemy (**Robot Adam**), including course listing, purchasing workflows, user dashboard, and video player interfaces.
- Applied **Figma → Vue/Laravel** conversions, performance optimization, **SEO** configuration, and **component-based frontend architecture** across all freelance projects.

## SKILLS

**Frontend:** Vue 3, Nuxt 3, React, Next.js, TypeScript, Tailwind CSS, SCSS, SASS, Material UI, Bootstrap, Highcharts, Pinia, Vuex, Redux, jQuery, REST API, Axios, AJAX, applying designs from Figma, responsive & pixel-perfect UI development.

**Backend:** Node.js, .NET, Laravel

**Architecture & Performance:** Component-driven and modular design, lazy loading, code-splitting, Web Worker, SSR/SSG, i18n, SEO, middleware, problem-solving, clean code.

**Tools:** Git, GitHub Actions, Docker (basic), ESLint, Prettier

## INTERESTS

— Graffiti, Puzzles, Football, Basketball, Drawing, Board Games, Video Games