

VOLKAN GURENEKLI

Senior Frontend Developer

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PROFESSIONAL SUMMARY

Senior Frontend Developer with 6+ years of experience building enterprise-grade, scalable web and mobile applications across aviation, banking, telecom, and SaaS domains. Expert in **React, Angular, TypeScript**, and modern frontend architecture. Skilled in design system development, Storybook-driven component libraries, WCAG-compliant accessibility, performance optimization, and AI-assisted development. Familiar with micro-frontend concepts for scalable, maintainable frontend platforms.

TECHNICAL SKILLS

Frontend: React, Angular, React Native, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3

State Management: Redux, Redux Toolkit, React Query, Zustand, Context API, RxJs

UI: Design Systems, Storybook, Tailwind CSS, Material UI, Ant Design, Styled Components, Emotion

Accessibility: WCAG 2.1 fundamentals, keyboard navigation, accessible component patterns

Performance: Code splitting, lazy loading, memoization, bundle analysis, Web Vitals, Lighthouse profiling

Testing: Jest, Jasmine, React Testing Library, component and unit testing

AI-Assisted Development: Cursor, GitHub Copilot, AI-assisted code generation, refactoring

APIs & Backend: RESTful APIs, Axios, Firebase, Node.js (basic)

DevOps & Tooling: Git, GitHub, CI/CD fundamentals, Docker fundamentals, Webpack, Babel, npm, yarn

Collaboration: Agile, Scrum, Safe, Jira

PROFESSIONAL EXPERIENCE

Amadeus – Frontend Developer Oct 2021 – Present

Lufthansa Group Flight Booking Platform (Angular)

- Developed and maintained enterprise-scale Angular applications for Lufthansa Group booking platforms serving millions of users.
- Built reusable UI components aligned with internal design guidelines and contributed to shared component patterns similar to design system practices.
- Applied accessibility best practices (semantic HTML, ARIA basics, keyboard navigation) to improve usability and inclusivity.
- Optimized frontend performance through lazy loading, modular architecture, and efficient state management.
- Collaborated with designers and backend engineers to translate complex workflows into intuitive, scalable user interfaces.
- Leveraged AI-assisted tools (Cursor, GitHub Copilot) to accelerate development, refactoring, and prototyping.
- Contributed to and maintained a shared design system using Storybook, ensuring UI consistency and faster feature development across teams.
- Implemented WCAG-compliant accessibility practices, improving keyboard navigation, screen reader support, and overall usability.
- Tech: Angular, TypeScript, RxJS, Storybook, REST APIs, Jasmine, Monetate A/B Testing

Adesso – Frontend Developer Jan 2020 – Oct 2021

Akbank Mobile & Web Banking Applications (React, React Native)

- Developed and maintained secure, high-traffic mobile and web banking applications using React, React Native, and TypeScript, serving millions of users.
- Built reusable UI components and state management solutions to support core banking features such as money transfers, bill payments, loan applications, and investment tracking.
- Collaborated closely with UX designers and backend teams to deliver responsive, accessible, and performance-optimized user experiences.
- Integrated real-time financial data including stock market and foreign exchange rates, ensuring accuracy and reliability in user-facing dashboards.
- Tech: React, React Native, TypeScript, Redux, REST APIs

Turkcell Kopilot Filom (Fleet Management Platform)

- Developed interactive, data-driven dashboards using React to monitor vehicle location, driving behavior, and real-time performance metrics.
- Implemented visualization and scoring mechanisms to evaluate safe driving behavior based on acceleration, braking, and turning patterns.
- Optimized component rendering and data updates to support real-time tracking and scalable fleet management workflows.
- Worked in close collaboration with product and design teams to translate complex telematics data into clear, actionable user interfaces.
- Tech: React, TypeScript, REST APIs, Data Visualization, Redux

SEC Market Portal (Enterprise Sales & Operations Dashboard)

- Built a scalable, web-based enterprise dashboard application using React for managing products, customers, orders, and stock.
- Implemented CRUD operations, role-based user management, and reporting modules aligned with business requirements.
- Designed responsive layouts and reusable component structures to support long-term maintainability and extensibility.
- Visualized data from multiple sources to enable real-time monitoring and operational insights for business users.
- Tech: React, TypeScript, REST APIs, Ant Design, Redux Toolkit

EDUCATION

B.Sc. in Computer Engineering
Turkish Naval Academy

LANGUAGES

English – Professional Working Proficiency (B2)
Turkish – Native