

Büşra Elif Kutlu

Frontend Developer (React / TypeScript / Next.js)

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SUMMARY

Frontend Developer with 3+ years of experience building secure, high-traffic fintech products with React and TypeScript. Strong background in scalable state management, microfrontend architecture, and performance-focused engineering. Currently deepening Next.js, full-stack integration, and AI-product skills through independent product work, combining engineering depth with a design-driven eye for accessible, mobile-first interfaces.

EDUCATION

Yıldız Technical University, Istanbul

2017 - 2021

B.A. in Communication Design - Interactive Media Design

Honors Student

iyzico Frontend Practicum - Patika.dev, Istanbul

Aug 2022 - Oct 2022

UI/UX Design Bootcamp - Techcareer.net, Istanbul

May 2022 - Jun 2022

LANGUAGES

Turkish: Native English: Intermediate

EXPERIENCE

Frontend Developer - iyzico

Nov 2022 - Oct 2025

Istanbul, Turkey

- Built and maintained high-traffic fintech products, including CheckoutForm and Pay with iyzico, serving millions of users under strict security and reliability requirements.
- Led the migration from Webpack to Vite, cutting build times by 60% and improving developer velocity across Sandbox, Staging, and Production environments.
- Owned global state management with Redux-Saga across multiple micro frontends, ensuring predictable and scalable data flows.
- Partnered with Design and Product teams on the Pay with iyzico UI redesign, improving usability and accessibility for millions of users.
- Improved quality and reliability through automated testing with Jest, React Testing Library, and Cypress; monitoring and code quality with Sentry, Sonar, and ESLint.
- Collaborated cross-functionally in Agile sprints through planning, code reviews, and pair programming while integrating REST APIs with Node.js microservices.

PROJECT EXPERIENCE

Pay with iyzico

Nov 2022 - Oct 2025

iyzico

- Contributed to the end-to-end development and UI redesign of a mission-critical payment product used by millions.
- Built responsive, accessible components aligned with the design system and improved user experience across payment flows.
- Managed complex state and global data flows across micro frontends with Redux-Saga.

- Integrated REST APIs and Node.js microservices for secure payments and data exchange.

CheckoutForm

Nov 2022 – Oct 2025

iyzico

- Developed and maintained a high-performance payment interface handling large transaction volumes.
- Focused on performance, reliability, cross-browser compatibility, and accessibility.
- Worked closely with backend teams to consume REST APIs and optimize data flow.

Frontend Infrastructure Modernization

Nov 2022 – Oct 2025

iyzico

- Led the Webpack to Vite migration across applications, reducing build times by 60%.
- Improved developer experience, CI/CD efficiency, and overall application performance.

PERSONAL PROJECTS

Roamly – AI-Powered Travel Guide Platform

Jan 2025 – Present

Full-stack project

- Building a Next.js 14 and TypeScript platform from scratch using SSR and SSG, styled with Tailwind CSS.
- Using Supabase, Postgres, and Prisma for authentication and data workflows.
- Integrating Stripe for billing and the Anthropic SDK for AI personalization.
- Deployed on Vercel; designed structured, swipeable UI cards for an AI-personalized country-guide experience.

Sorana – AI-Powered Daily Reflection App

Ongoing

Mobile project

- Building a cross-platform mobile application with React Native and TypeScript.
- Using Redux Toolkit, Zustand, and AsyncStorage for persistent state management and scalable application architecture.
- Designing dynamic, animated card-based UI interactions with a polished, product-focused user experience.

TECHNICAL SKILLS

Frontend	React.js • Next.js • React Native • TypeScript • JavaScript (ES6+) • HTML5 • CSS3 • Tailwind CSS • Styled-Components • Responsive Design • Web Accessibility
State Management	Redux-Saga • Redux Toolkit • Zustand • Context API
Architecture & Rendering	Micro Frontend • SSR • SSG • Performance Optimization • Cross-browser Compatibility
Backend & Data	Node.js • REST APIs • Supabase • Prisma • BaaS Patterns • Microservice Integration
Testing & Tooling	Jest • React Testing Library • Cypress • GitHub Actions • Sentry • Sonar • ESLint • Vite • Webpack
Design & Collaboration	Figma • Adobe XD • Sketch • Miro • Design Systems • Design-to-Code Workflows

PROFESSIONAL STRENGTHS

Cross-functional Collaboration • Ownership & Initiative • Design-minded Communication • Problem Solving • Agile Adaptability • Mentorship & Code Review • Continuous Learning Mindset