

AHMET BERKAY KOÇAK

SOFTWARE DEVELOPER

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SUMMARY

Full-Stack Software Developer with 4+ years of experience building scalable, high-performance web and mobile applications. Proven expertise in React, Next.js, TypeScript, and Node.js with a strong focus on performance, accessibility, and maintainability. Experienced across the full development lifecycle - from API design and backend architecture to responsive UI and production deployment. Hands-on experience integrating AI-powered services into production applications, with shipped personal projects including an AI music generator, an AI food recipe generator, an orthodontic aligner tracking app (App Store), and a workout timer.

EXPERIENCE

FreshDirect (USA)

Sep 2025 – Present

Frontend Developer

- Developed and maintained scalable frontend architectures using Next.js, TypeScript, and SCSS, ensuring long-term maintainability and high performance
- Led CSR/SSR performance optimizations, improving Page Load Times and Core Web Vitals across critical user flows
- Built core e-commerce experiences including Product Detail Page (PDP) features, Gift Card flows, and Single Page Checkout
- Contributed to company-wide accessibility (a11y) initiatives, improving WCAG compliance platform-wide
- Architected scalable data-fetching solutions using GraphQL, Apollo Client, and REST APIs
- Implemented GA4 and Mixpanel tracking to monitor user behavior and support data-driven product decisions
- Wrote and maintained frontend test coverage using Jest and Cypress to ensure application stability

Tintech

Sep 2024 – Sep 2025

Full-Stack Developer

- Built the platform from scratch using Next.js, React, Node.js, Express.js, and MongoDB
- Developed a custom CMS and admin panel enabling non-technical users to manage all site content dynamically
- Leveraged Next.js SSR/SSG to deliver an SEO-friendly infrastructure with high search visibility
- Designed RESTful APIs for secure and efficient frontend-backend communication

Dexport

Nov 2023 – Sep 2024

Frontend Developer

- Built high-performance social features (Posts, Stories, Reels) using Next.js with optimized media delivery, including a prefetch strategy that preloads the next 2 videos during playback to minimize buffering and improve scroll performance
- Engineered a multi-tenant architecture allowing users to create and manage independent company profiles with dedicated inventory management
- Integrated dual-channel commerce covering both B2C retail and B2B wholesale flows, including bulk pricing, stock management, and order tracking
- Built a fully responsive, mobile-first UI using Tailwind CSS covering both web and mobile breakpoints

Hogarth Worldwide

Feb 2023 – Sep 2023

Frontend Developer

- Developed fully responsive, bilingual websites with native English and Arabic (RTL) support using Vanilla HTML, CSS, and JavaScript
- Delivered pixel-perfect UI implementations aligned with design specifications across all target browsers and devices

- Maintained digital platforms for enterprise technology clients, focusing on performance, SEO, and regional compliance

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, React Native (Expo), jQuery, Redux, Zustand, TanStack Query, REST, GraphQL, Apollo Client, HTML5, CSS3, Tailwind CSS, SCSS

Rendering: CSR, SSR, SSG, ISR (Next.js)

Backend: Node.js, Express.js, MongoDB, REST API

Testing: Jest, Cypress

Tools & Analytics: Git, Google Tag Manager (GTM), GA4, Mixpanel

Best Practices: SEO, Core Web Vitals, WCAG / Accessibility (a11y), Responsive Design, Internationalization (i18n), Performance Optimization

EDUCATION

MEF University

2015 – 2020

Bachelor of Engineering - Mechanical Engineering (English)

LANGUAGES

English (C1 Advanced) **Turkish** (Native)

REFERENCES

Gyorgy Horak - FreshDirect (USA) - dyuri@horak.hu

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