Ahmet Burak Tekin

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About Me

Front-end developer specializing in enterprise-scale applications with proven track record of delivering systems that impact thousands of users daily. Led the complete front-end architecture design for Turkey's Ministry of Interior authorization management system, streamlining administrative processes across all regional government offices. Combines technical expertise in React/TypeScript ecosystem with strong leadership skills, currently mentoring a team of 4 developers while driving digital transformation initiatives. Committed to continuous growth through active participation in international civil society organizations.

Experience

Software Developer, Ministry of Interior (Türkiye) – Ankara   Dec 2022 – Current

- Led a team of 4 front-end developers, overseeing project management, technical implementation, and mentoring activities across multiple enterprise applications
- Designed and implemented the complete front-end architecture using React.js for one of the organization's core projects at the Ministry of the Interior (Türkiye), a comprehensive authorization management system with Java Spring Boot backend that:
    - Manages permission requests, approvals, and updates across all administrative offices nationwide
    - Provides detailed statistics and reporting capabilities for authorization management
    - Streamlines administrative workflows throughout all regional government offices
    - Contributed to backend development and API integration processes
- Maintained and enhanced the centralized authentication project utilizing JWT and OAuth protocols that provides secure tokens for all applications within the organization's ecosystem
- Serve as maintainer for a nationwide analytics platform serving across 81 provinces, ensuring system reliability and performance optimization across multiple government agencies
- Developed from scratch a comprehensive data querying application using React.js, enabling complex data analysis and reporting capabilities for nationwide administrative data
- Developed a specialized application enabling users to upload, process, and download photographs through customized form submissions
- Directed the successful development of four additional mission-critical applications:
    - An internal visitor management system for tracking and processing organizational visits
    - A comprehensive hotel management system for the organization's internal accommodation facility
    - Provided mentorship and technical guidance for internal audit management application
    - Delivered mentorship support for institutional procurement management system

Web Developer, EBS Computer Systems & IT – Ankara   Mar 2019 – Jan 2022

- Gained hands-on experience in front-end development using HTML, CSS, and JavaScript, delivering responsive and user-friendly web pages.
- Developed and maintained PHP and WordPress-based websites, optimizing performance and user engagement.
- Managed SQL databases for reporting processes, writing efficient queries, and rules to support accounting software workflows.

Summer Intern, EGO General Directorate – Ankara   Jul 2016 - Aug 2016

- Observed enterprise-level software distribution processes and acquired knowledge of ERP systems implementation in a public sector environment, focusing on operational principles

Summer Intern, PRO-DAY Software & IT – Ankara   Jul 2015 - Aug 2015

- Participated in web application development using HTML, CSS, JavaScript, and Git while gaining insight into SME software development workflows through collaboration in a 25-person company

High School Intern, Halkbank Branch – Ankara   Sep 2013 - Jun 2014
- Contributed to technical tasks and operations while experiencing long-term corporate culture during an extended high school internship, gaining initial exposure to professional software development workflows

Education

Anadolu University, BS in Management Information Systems   Sept 2018 – Aug 2025
Ankara University, Associate Degree in Computer Programming   Sept 2014 – May 2016

Achievements and Certifications

Professional Achievements
- Introduced modern industry practices into internal workflows, enhancing maintainability and scalability of enterprise systems.
- Led migration from JavaScript to TypeScript across multiple projects.
- Reduced CI/CD pipeline build times by 75% through Vite integration.
- Standardized front-end components to align with institutional UI/UX guidelines.
- Optimized team workflows by integrating structured code review and documentation practices, increasing overall development efficiency.

Certifications and Trainings
- **Cisco Certified Trainings**
    - Introduction to Cybersecurity (Dec 2021)
    - CyberOps Associate (Feb 2022)
    - CCNA: Introduction to Networks (Jan 2022)
- **Akbank Certified Trainings:** Metaverse 101, Innovation and Entrepreneurship 101, Analytics 101 (Mar 2021)
- **Web Design and Coding Certificate Program** – Anadolu University (May 2021)
- **Git Training** – Akdeniz University (Apr 2021)

Volunteer Work

Iyader, Youth Ambassador   2021

JCI Ankara   2022 - Current
- Joined through *JciThon: Sustainable Entrepreneurship Journey Program* (2022)
- Board Member responsible from Growth and Development (2023)
- Board Member responsible from Digital Platforms (2024)
- Secretary General (2025)

JCI Europe   2024 – Current
- Development Council Officer at Impact & Promotion Team (2024)
- Development Council Officer at Outreach & Engagement Team (2025)

Technologies

Front-end Technologies: React.js, Vue.js, Next.js, TypeScript, JavaScript, PHP, Python, Svelte.js

State Management: Redux, Zustand, Recoil, TanStack Query

UI/Styling: Tailwind CSS, Material UI, Shadcn UI, PrimeReact, Radix UI, Flowbite, Pico CSS, PrimeFlex, Bootstrap, Styled Components

Development Tools: Jest, Vitest, Figma, Framer, Electron, Express.js

Backend Integration: RESTful APIs, JWT, OAuth 2.0, Java Spring Boot collaboration

Database: SQL query optimization, data analytics, reporting systems