

TOLGA BOZ

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PROFESSIONAL SUMMARY

Full-stack developer focused on the MERN ecosystem, building maintainable REST APIs and modular front-end interfaces. Experienced in authentication, RBAC, API integration, and delivering features across the full development lifecycle.

SKILLS

Backend: Node.js, Express.js, MongoDB, Mongoose, REST APIs, JWT, RBAC

Frontend: React.js, JavaScript (ES6+), React Router, Tailwind CSS, Axios, Chart.js

Tools & DevOps: Git, GitHub, Docker, Postman, GitHub Actions, Vite

EXPERIENCE

Software Development Intern

Software Persona (Remote)

Feb 2026 – Mar 2026

- Participating in weekly training on SQL, JavaScript, backend fundamentals, and mobile development concepts.
- Completing guided assignments on REST APIs, database modeling, and UI development as part of a mentored program.
- Supporting the development of a final project that follows real-world SDLC practices.

Full-Stack Developer Intern

Bluesense (Remote)

Jul 2025 – Nov 2025

- Developed an Articles module in ASP.NET Core + PostgreSQL with schema design, repository pattern, and controller logic.
- Integrated REST APIs into Android features (e.g., Skin Analysis) to replace mock data with real-time production data.
- Built React-based doctor and patient web panels, aligning layouts with Figma designs and reusable UI components.
- Improved signup and password-reset flows by refactoring validation logic and fixing token-handling issues.
- Localized 8+ Android screens by migrating hard-coded text into resource files and enabling TR/EN language switching.

PROJECTS

TaskFlow - Task & Performance Management System

GitHub — Live Demo

- Built a full-stack MERN platform for task management, collaboration, and performance tracking.
- Implemented 25+ REST API endpoints including auth (JWT), RBAC, invitations, and reporting.
- Created a React dashboard with Kanban board (drag & drop), protected routes, and real-time activity stats.

GitHub Wrapped - AI-Powered GitHub Year in Review

GitHub — Live Demo

- Built an interactive year-in-review web app using React, Tailwind CSS, Chart.js, and animations.
- Aggregated 1000+ data points using GitHub GraphQL API (commits, PRs, issues, languages).
- Implemented AI-generated summaries using Google Gemini and created shareable highlight cards.

EDUCATION

B.Sc. in Information Systems Engineering

Kocaeli University, Türkiye

2021 – Present

LANGUAGES

English: Upper Intermediate (B2)