

Burak Doğan

Full Stack Developer

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Summary

Passionate Full Stack Developer specializing in end-to-end development of modern web architectures, cross-platform desktop applications, and systems programming. Utilizing ecosystems like React, Next.js, and Node.js alongside Rust and Tauri, I have delivered scalable solutions ranging from B2B marketplace platforms and low-resource, hardware-integrated POS systems to Linux-based package management tools. Beyond writing code, I focus on system architecture design, database optimization, and data automation processes. I aim to bring this multidisciplinary technical background to an agile software team and deliver measurable value in a professional engineering environment.

Experience

- 06.2026–07.2026 **Software Developer Intern**, *Fonetsan Bilgi Teknolojileri ve Mühendislik A.Ş.*, İzmir, Türkiye
Developed a QR code-based infrastructure for a cemetery information system. Architected an AI-based autonomous agent system that collects real-time pricing data from supplier dealers to offer automated quotes to customers.
- 06.2022–08.2022 **Software Developer Intern**, *Fonetsan Bilgi Teknolojileri ve Mühendislik A.Ş.*, İzmir, Türkiye
Developed a “Support Panel” project to track customer requests and technical issues, facilitating the management of internal company operations.
Gained hands-on experience in agile processes and contributed to the improvement of existing systems by working within a corporate software team.

Education

- 2024–2026 **Computer Programming (Associate Degree)**, *Yaşar University*, İzmir, Türkiye
- 2019–2023 **Information Technologies**, *Gazeteci Çetin Altan Vocational and Technical Anatolian High School*, İzmir, Türkiye

Skills

- Frontend** JavaScript, TypeScript, React, Next.js, Vue, Nuxt.js, Svelte, HTML/CSS, Tailwind-CSS, Sass, Bootstrap, Chakra UI
- Backend** Node.js, Express.js, PHP, Java, Rust, MySQL, MongoDB, Firebase
- Desktop** Tauri, Electron.js
- System** Linux (Arch/CachyOS), Docker, PM2, Git, GitHub, Vercel, Webpack, Yarn

Languages

Turkish Native
English Professional Working Proficiency

Projects

2026–Present **biCaptcha**, *Web Security Tool*

A user-friendly, high-security CAPTCHA verification software similar to Cloudflare Turnstile, designed to prevent bot activities.

2026–Present **PackageHub**, *System and Package Management Tool*

Developed a system tool that optimizes transition processes between different Linux distributions and enables secure, centralized management of system updates.

2026–Present **Modular POS System**, *Desktop Application*

Developed a cross-platform, low-resource modern POS system (Rust, Tauri, Vite) for boutique businesses and retail stores. Integrated automatic receipt printing with XP56 hardware.

2026–Present **AnitDuvari**, *Digital Platform*

Architected the platform's backend and established automated data processing workflows using Xiaomi MiMo automation and web scraping techniques.

11.2025–12.2025 **Lira Kazan - Task System**, *Web Platform*

Managed development, maintenance, and system documentation for a web platform where users can earn income by completing various tasks.

06.2022–08.2022 **Minivango**, *Logistics Bidding Platform*

Developed a PHP-based bidding and matching platform connecting minivan drivers with shippers. Designed a dynamic marketplace architecture where bids can be generated based on routes and cargo specifications.

DeveloperAPI AI Gateway

2026–Present **DeveloperAPI AI Gateway**, *OpenAI-Compatible AI API Platform*

Developed a gateway platform that manages OpenAI- and Anthropic-compatible API requests, provider routing, model access, stream relay, usage tracking, and token-based billing. Worked on a Next.js dashboard and a Node.js/Hono gateway backed by PostgreSQL and Redis.