

Burak Tanriverdi

+90-545-677-37-12 — buraktv@gmail.com — linkedin.com/in/burak-tanriverdi — github.com/buraktv — Turkiye (UTC+3) .
Remote-ready

Summary — Full-stack developer (TS/JS, Node.js, React/Next.js, Python, Go) building end-to-end features: webhooks and event flows, APIs, UI, tests, CI/CD, and production debugging. Strong in algorithms and has basic system design knowledge (retries, idempotency, logging). Builds Python automation for screen capture and OCR with OpenCV, syncs results to Google Sheets, and controls external devices via serial and socket connections.

Skills

Languages	TypeScript, JavaScript, Python, Go		clean code
Frontend	React, Next.js, HTML5, CSS/SASS	Algorithms	Data structures, complexity, optimization
Backend	Node.js (Express), Go (webhook services), REST APIs, Webhooks	System Design	Event-driven flow, retries and idempotency, basic logging
Data	PostgreSQL, Prisma, Supabase	Automation	OpenCV pipelines, OCR (Tesseract, EasyOCR), image preprocessing, Tkinter desktop app, Google Sheets API
Testing	Jest, Playwright	Hardware	Serial communication (pyserial), external device control
CI/CD	GitHub Actions, Jenkins	Networking	Socket-based control, sending commands to Arduino and Pico devices
Containers	Docker		
Cloud	AWS (EC2, RDS, S3, CloudFront)		
Security	CSP, GDPR and consent, best practices		
Practices	Agile/Kanban, code review and mentoring,		

Experience

Insider

Mar 2024 - Nov 2025

Software Developer

- Owned end-to-end JS/TS customizations for 100+ enterprise clients (EMEA/APAC). Worked on A/B tests, product recommendations, and funnel and event tracking. Did requirements, implementation, testing, and rollout.
- Researched and built a Go-based webhook service prototype for complex event flows when product limits needed custom logic. Wrote docs for design and integration points.
- Found and fixed client-side and data integration problems using DevTools, network tracing, and GTM. Removed duplicate hits and shared clear reproduction steps with product teams.
- Improved reliability and compliance by guiding partners on CSP, consent, identity stitching, and de-duplication patterns. Joined partner meetings and aligned tech work with business goals.
- Helped internal docs and knowledge base. Mentored interns on code quality and debugging. Joined code reviews.

Mobven

Jun 2023 - Aug 2023

Frontend Developer Intern

- Built Vue components using BEM and Atomic Design. Worked in Agile and Kanban sprints.
- Used HTML5, CSS/SASS, JavaScript, Git, and Chrome DevTools for features and debugging.
- Followed clean code and used scalable folder structures in team projects.

MediFoni

Jun 2022 - Aug 2022

Frontend Developer (Project-Based)

- Built responsive and reusable UI components with Next.js, TypeScript, and SASS in a 5-person team.
- Kept UI consistent across pages and worked closely with the team to meet timelines.

Selected Projects

Computer Vision and Automation Toolkit (Active)

Python, OpenCV, OCR, Tkinter, Google Sheets, Serial, Sockets

- Built a desktop app to capture screen regions, preprocess images, and extract values with OCR into structured data.
- Synced results to Google Sheets for reporting and price lookup flows. Controlled external devices via serial and a socket connection, sending commands to Arduino and Pico devices.
- Built a modular pipeline to support different use cases and reduce manual work.

Education

Karadeniz Technical University, Turkey

B.Sc. in Computer Engineering

Coursework: Microservices, System Design, Networking, Optimization

- Final year project: configured GitHub Actions for CI (build/test) and practiced collaborative workflows.

Languages

- Turkish - Native
- English - Professional Working Proficiency