Cevdet Baran Oral

+90 534 458 3827 | cevdetbaranoral@gmail.com | linkedin.com/in/cevdetbaranoral | github.com/barandev | cevdetbaran.com
Famagusta, Cyprus

SUMMARY

Full-stack developer experienced in building SaaS platforms, mobile applications, and AI-powered products with React, React Native, Node.js, Python, and AWS. Two degrees completed by age 22. Teknofest 2024 finalist (top 2%). Owns the full development lifecycle from design to deployment in agile, cross-functional teams.

EXPERIENCE

Full-Stack Developer & Software Engineering Intern | Eastern Mediterranean University IT Directorate | May 2025 – Jan 26
- Developing and maintaining the student portal (React, Node.js) used by 15,000+ students daily; modernized key UI sections
- Built a RAG-based AI chatbot using FastAPI, Qdrant, and LangChain with dual LLM provider support and real-time SSE streaming
- Implemented semantic search over university documents with automatic chunking, embeddings, and a Streamlit analytics dashboard

Test & Automation Engineering Intern | HAVELSAN | Jul 2025 – Aug 2025
- Built complete HDLC protocol implementation from scratch for defense communication platform, 98% ISO/IEC 13239:2002 compliance
- Engineered system processing 340 frames/sec; created testing framework with 149 test cases at 98% pass rate, working independently

Software Engineering Intern | DataMilk | Jan 2024 – May 2024
- Developed 3 AI-powered solutions reducing data processing time by 40%; built and deployed 5 production web apps with FastAPI and Flask
- Improved API response times by 65% through optimization and caching; achieved 99% test coverage across 15+ microservices
- Collaborated in an 8-person agile team owning the full software development lifecycle from design to deployment

PROJECTS

TaksiKıbrıs | Best Graduation Project Award
- Full-stack taxi booking SaaS: React Native (Expo) mobile apps for passengers/drivers, Node.js (Express) API, real-time GPS tracking via Mapbox, Supabase (PostgreSQL), JWT auth, push notifications

EMUCON Festival Platform| High Success Award – 42+ Clubs, 600+ Visitors, 500k+ people reached
- Full-stack event management platform with React, Tailwind CSS, FastAPI, MongoDB; real-time WebSocket event board and multi-role admin dashboard

AI Marketing Agent | FutureMinds'25 Hackathon – 3rd Place
- AI-powered marketing agent using LLM integration with React frontend and MongoDB backend

EDUCATION

B.Eng. Software Engineering | Eastern Mediterranean University, Cyprus | Jul 2023 – Jan 2026
   CGPA: 3.56 | High Honor Student | Best Graduation Project Award

A.D. Computer Programming | Ufuk University, Ankara, Turkey | Mar 2021 – Sep 2023
   CGPA: 3.87 | High Honor Student | Top Student of Faculty & Program

TECHNICAL SKILLS

Languages: Python, Java, C/C++, TypeScript, JavaScript, C#, SQL
Frontend: React, Next.js, Vue 3, React Native, Expo, Electron, Tailwind CSS, Framer Motion
Backend: Node.js, Express, NestJS, FastAPI, Flask, Django, Golang (familiar)
Databases: MongoDB, PostgreSQL, MySQL, Redis, SQLite, Qdrant (Vector DB), Prisma ORM, Supabase
Cloud & DevOps: VPS, Docker/Compose, CI/CD (GitHub Actions), Nginx/Caddy + TLS, WireGuard/SSH tunneling, Ansible, Terraform, Prometheus, Grafana
AI & ML: PyTorch, HuggingFace Transformers, LangChain, LangGraph, OpenAI SDK, TensorFlow.js, OpenCV, Vuforia
Tools: Git, JIRA, Vite, Webpack, Playwright, Jest, Stripe, Socket.io, Swagger/OpenAPI, Sentry, Three.js, Unreal Engine 5
Design: Adobe Photoshop, Adobe Illustrator, DaVinci Resolve

CERTIFICATIONS & LANGUAGES

IBM Cyberstart – Cyber Security (2024) | EDA for Machine Learning – IBM (2023) | MongoDB for SQL Pros M100 (2022) | EF SET English C2 (2025)
Languages: Turkish (Native), English (C2 Proficient)