



Personal Info

- +90 (535) 841 7522
- furkanaliakar@gmail.com
- Türkiye - İstanbul

Links

- cotneo.com
- github.com/CotNeo
- linkedin.com/in/furkanaliakar

Core Skills

- Java Native Android
- React Native CLI
- .NET 8 Web API
- Oracle / PL/SQL
- React / Next.js
- Node.js / NestJS
- MongoDB / PostgreSQL
- Docker / CI-CD
- Zebra ZPL / EPL
- Git / GitHub

Languages

- Turkish - Native
- English - Intermediate
- French - Elementary

Furkan Akar

Operational Software / Mobile Software Specialist | Full Stack Developer

Solution-oriented software specialist working across Java Native Android, React Native CLI, .NET 8 Web API and Oracle-based operational systems. Experienced in barcode scanning, invoice/order workflows, Zebra terminal and printer integrations, TCP socket label printing, API-to-Oracle procedure integrations and technical documentation. Combines current mobile/operational software practice with a MERN/Next.js full-stack background to build maintainable end-to-end products.

Work Experience

Operational Software / Mobile Software Specialist, MNG Kargo / DHL eCommerce Türkiye

2026 - Present | İstanbul

- Develop and maintain operational mobile software using Java Native Android, React Native CLI, .NET 8 Web API and Oracle infrastructure.
- Analyze and improve barcode scanning, order/invoice inquiry, multi-piece shipment, platform shipment and Amazon barcode control flows.
- Trace API parameters, validations, errors and response mappings between .NET services and Oracle procedures; isolate 400, timeout, certificate and network issues.
- Work on Zebra terminal/printer integrations including ZPL/EPL label printing, TCP socket connections, port scanning and calibration troubleshooting.
- Create flow diagrams, test scenarios and technical documentation to make complex operational processes easier to transfer within the team.

Full Stack Developer, SmartUp Digital Agency

June 2024 - 2025 | İstanbul

- Built modern web and mobile-oriented applications using MERN stack technologies including MongoDB, Express.js, React.js and Node.js.
- Implemented user interfaces, backend API integrations, authentication flows, dashboard features and reusable application structures.
- Contributed to performance optimization, debugging, code refinement and Agile delivery processes.

Operational Systems / Risk Detection Specialist, MNG Kargo

2025 - 2026 | İstanbul

- Supported operational systems, device management, reporting, authorization and user administration processes.
- Gained practical experience with production support, incident analysis, system monitoring and field-operation requirements.

CCTV System Specialist, MNG - a company of DHL

September 2022 - June 2024 | İstanbul

- Managed and enhanced technical aspects of security systems including DVR/NVR configuration, troubleshooting and network access.
- Worked with HTTP/RTSP, RAID storage, backup procedures, access policies, encryption, user permissions and security patching.

Selected Projects

NextMusteriApp / Operational Mobile Flows

Android Java, .NET 8, Oracle, Zebra

Technical analysis and improvement of barcode scanning, invoice entry, platform shipment, Amazon barcode control and label printing flows, including error scenarios and API-procedure integration.

CV Generator SaaS

Next.js, MongoDB, ATS, OpenAI

Planned SaaS product for multilingual CV generation, ATS compatibility checks, user flow design and monetization model.

RAG Chatbot

Node/Nest, Qdrant, Local LLM, DeepSeek/Ollama

Document-based answer system with strict retrieval logic, audit logging, API security and local LLM architecture.



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MERN / Next.js Web Applications

React, Next.js, Express, MongoDB

Full-stack applications featuring JWT authentication, form validation, dashboard screens, content management and API integrations.

Education

Computer Programming, Istanbul University AUZEF

September 2024 - Present

Foundation in software development, algorithms, web/mobile programming, database management and object-oriented programming. Developed projects with Java, Python, C++ and SQL/NoSQL databases.

Mechanical Engineering, Istanbul University - Cerrahpaşa

Left in 3rd year

Courses & Additional Info

Full Stack Open, University of Helsinki - Full-stack web development course.

Focus areas: mobile architecture, .NET/Oracle integration, React Native authentication, technical English communication, Docker/Kubernetes and AWS.

Hobby: Calisthenics.

References: Available upon request.