

ZEYNEL CUMHUR MURAT

FULL-STACK SOFTWARE DEVELOPER

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SUMMARY

Full-Stack Software Developer building scalable web and mobile applications in production environments with React, React Native, Django, and Docker. Experienced in multi-tenant architectures, REST API development, PostgreSQL management, and container-based deployment workflows. Background in Linux server management, infrastructure operations, and VoIP systems brings a strong infrastructure-aware perspective to application development. Four mobile applications published on the App Store and one on Google Play. Eşik and CalAquaFit are in closed testing on Google Play.

TECHNICAL SKILLS

- **Frontend:** React.js, React Native, JavaScript
- **Backend:** Python, Django, Django REST Framework
- **Databases:** PostgreSQL, MongoDB, Firebase / Firestore
- **DevOps / Tools:** Docker, Git, Bitbucket, Linux, Ubuntu, VMware ESXi
- **Integrations:** REST API, PHP, WordPress
- **VoIP:** SippySoft, Freeswitch

PROFESSIONAL EXPERIENCE

Full-Stack Software Developer | Infrastructure & Systems Operations

Sahra Telekom · Full-time · On-site | August 2022 – Present · Ankara, Turkey

Software Development:

- Built performance-focused CRM interfaces with React.js; improved user experience through UI bug fixes.
- Developed REST APIs with Python (Django) and integrated backend/frontend application layers through structured endpoint design.
- Worked with PostgreSQL and MongoDB in a multi-tenant architecture; managed schema-based tenant isolation and query optimization.
- Contributed to Docker-based container deployment environments and supported production-oriented workflows.
- Managed legacy WordPress and PHP integrations alongside modern stack development.

Infrastructure & Systems Operations :

- Configured and managed Linux servers, VMware virtual machines, and on-premise datacenter infrastructure.
- Operated FreeSWITCH and SippySoft VoIP systems; diagnosed and resolved network-related issues for telecom clients.
- Contributed to server performance optimization, infrastructure monitoring, and system reliability processes.

Technologies: React.js, Python, Django, PostgreSQL, MongoDB, Docker, Linux, VMware, FreeSWITCH, REST API

Web Developer | CRM Specialist

Globalnet Internet Technologies · Full-time · On-site | October 2021 – August 2022 · Ankara, Turkey

- Developed and launched WordPress-based corporate websites for clients across multiple industries.
- Managed CRM and BPM software setup, user training, and technical support.
- Took an active role in web content optimization, delivery management, and deployment processes.

Technologies: WordPress · Bitrix24 CRM · Hosting

Web Developer

Arşiv Medya · Full-time · On-site | January 2021 – October 2021 · Ankara, Turkey

- Developed WordPress, WooCommerce, and PrestaShop websites and e-commerce platforms.
- Managed hosting operations, DNS configuration, site migrations, and backups.
- Built WebView-based solutions to deliver existing web projects as mobile applications.

Technologies: WordPress · WooCommerce · PrestaShop · DNS · Hosting · Plesk Panel · cPanel

PROJECTS

Financial Journey – Personal Finance Platform (Web+IOS)

January 2026 – Present | [Web Application](#) | [App Store](#)

- Built a full-stack finance platform that pulls live currency, crypto, stock, fund, and gold data from external APIs, enabling investment and cash-flow tracking without bank credentials.
- Implemented JWT authentication, multi-currency conversion, income/expense tracking, and goal-based planning on the web app; added dnd-kit drag-and-drop quick-action panels and i18next localization.
- Connected a React Native iOS client to the same Django REST / Firestore data model and auth layer.
- Web live on Render; iOS live on the App Store.

Technologies: React · TypeScript · Vite · Django REST · Firebase · Firestore · JWT · React Native · Tailwind CSS · dnd-kit

Eşik – Qur'an, Prayer Times and Islamic Daily Life

August 2026 – September 2026 | [App Store](#)

- Built an offline-first Islamic lifestyle app with no account required; reading progress and personal data stay on device.
- Stored a 604-page mushaf, surah/juz lists, bookmarks, notes, and hatim progress in local SQLite; computed prayer times, qibla, Hijri calendar, and dhikr counting on device.
- Integrated iOS home-screen widgets, local prayer notifications, AdMob banners, and anonymous RevenueCat support purchases that permanently remove ads.

Technologies: React Native · TypeScript · SQLite · RevenueCat · AdMob · WidgetKit

NöbetçiEczaneBulucu – On-Duty Pharmacy Finder

October 2025 – September 2026 | [App Store](#) | [Google Play](#)

- Built a mobile app that lists nearby on-duty pharmacies on map and list views from the user's location or a chosen point; added one-tap calling and directions.
- Implemented city/district/address selection to change the sort center, light/dark themes, and a redesigned pharmacy detail screen.
- Updated the Android build for Android 16 (API 36) and 16 KB page-size compatibility.

Technologies: React Native · TypeScript · OpenStreetMap · Location Services

CalAquaFit – Health & Fitness Tracking App

October 2025 – January 2026 | [App Store](#)

- Built a mobile health app for tracking nutrition, workouts, hydration, and body metrics.
- Designed a Firestore NoSQL structure for real-time sync and calculation engines for BMI/BMR and macro/hydration goals.
- Implemented RevenueCat multi-tier subscriptions and role-based coach–client data isolation that blocks access without an explicit connection.

Technologies: React Native · Firebase · Firestore · RevenueCat · Local Notifications (Notifee)

EnterpriseLogger SaaS – Multi-Tenant Logging Platform

June 2026 – September 2026 | [Github Repo](#)

- Personal portfolio: built a multi-tenant logging platform where organizations send logs to a shared API, with row-level tenant isolation via EF Core global query filters. Not deployed publicly.
- Implemented JWT for panel access, hashed API keys for machine ingest, and Root/Admin/User roles with granular permission codes.
- Built Redis-backed per-package minute quotas and failed-login controls; bank-transfer billing with grace period, automatic renewal, and downgrade to free when unpaid.
- Delivered separate React panels for tenants and platform operators, 110+ unit/integration tests (GitHub Actions), and a Docker Compose stack that starts with one command.

Technologies: C# · ASP.NET Core · EF Core · PostgreSQL · Redis · React · TypeScript · Docker · xUnit

EDUCATION

Information Systems Engineering – Atilim University

July 2015 – July 2021 · 100% Scholarship · 100% English Instruction