

ZEYNEL CUMHUR MURAT

FULL-STACK SOFTWARE DEVELOPER

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SUMMARY

Full-Stack Developer focused on building scalable web and mobile applications in production environments using React, React Native, Django and Docker. Experienced in multi-tenant architectures, REST API development, PostgreSQL management and containerized deployment workflows. Background in Linux server management, infrastructure operations and VoIP systems brings a strong infrastructure-aware engineering perspective to application development. Two mobile applications published on the App Store, including one also available on Google Play.

TECHNICAL SKILLS

Frontend: React.js · React Native · JavaScript · TypeScript

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: FreeSWITCH · SippySoft

PROFESSIONAL EXPERIENCE

Full-Stack Developer | Infrastructure & Systems Operations

Sahra Telekom · Full-time · On-Site | Aug 2022 – Present · Ankara, Turkey

Software Development

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

Infrastructure & System Operations

- Configured and managed Linux servers, VMware virtual machines and on-premise datacenter infrastructure.
- Managed FreeSWITCH and SippySoft VoIP systems; diagnosed and resolved network-related operational 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 Solutions Specialist

GLOBALNET INTERNET TECHNOLOGIES · Full-time · On-Site | Oct 2021 – Aug 2022 · Ankara, Turkey

- Developed and launched WordPress-based corporate websites for clients across multiple industries.
- Managed CRM and BPM software setup, user onboarding and technical support processes.
- Worked on website content optimization, delivery management and deployment-related operations.

Technologies: WordPress · CRM · BPM · Hosting

Web Developer

Arsiv Medya · Full-time · On-Site | Jan 2021 – Oct 2021 · Ankara, Turkey

- Developed WordPress, WooCommerce and PrestaShop-based websites and e-commerce platforms.
- Managed hosting operations, DNS configuration, website migrations and backup processes.
- Built WebView-based mobile applications to deliver web platforms on mobile devices.

Technologies: WordPress · WooCommerce · PrestaShop · DNS · Hosting

PROJECTS

Financial Journey – Personal Finance Management Platform

React · TypeScript · Vite · Django REST · Firebase · Firestore · JWT · Tailwind CSS | Jan 2026 – Mar 2026

Full-stack personal finance platform aggregating real-time data from external APIs — currency rates, cryptocurrency, stock market, mutual funds and gold prices — enabling users to track investments without exposing banking credentials. Implemented JWT-based authentication, multi-currency conversion, income/expense tracking and goal-based financial planning. Integrated drag-and-drop interface using dnd-kit for customizable quick-action layouts. Supports internationalization via i18next. Deployed on Render.

Live Project URL: finance.zeynelcmurat.com

NöbetçiEczaneBulucu – On-Duty Pharmacy Finder

React Native · OpenStreetMap API · CollectAPI · Location Services | Sep 2025 – Oct 2025

Location-based mobile application that helps users instantly find nearby on-duty pharmacies. Integrated real-time pharmacy data, interactive map and list views, one-tap calling and turn-by-turn navigation — built for reliable use in emergency situations. Deployed to App Store and Google Play.

App Store: apps.apple.com/sa/app/id6754225286 |

Google Play: play.google.com/store/apps/details?id=com.nobetcieczanebulucu

CalAquaFit – Health & Fitness Tracking App

React Native · Firebase · Firestore · RevenueCat · Local Notifications | Oct 2025 – Jan 2026

Comprehensive mobile health application for end-to-end tracking of nutrition, workouts, hydration and body metrics. Architected a scalable NoSQL data structure using Firebase/Firestore for real-time synchronization. Implemented advanced calculation engines for BMI, BMR and personalized macro/hydration goals. Integrated RevenueCat for multi-tier in-app subscription management. Designed a role-based data access system where coaches can view and plan for their clients while strict isolation ensures no user can access another's data without an explicit connection. Deployed to App Store. In closed test stage on Google Play.

App Store: apps.apple.com/tr/app/calaquafit/id6757205515

Multi-Tenant SaaS Platform – Architecture & Early Development

Fastify · Prisma · PostgreSQL · Redis · BullMQ · React · Docker | Jan 2025 – In Progress

Designed architecture of a multi-tenant SaaS platform using isolated Docker containers for backend, frontend, PostgreSQL and MongoDB. Implemented Docker-based environment orchestration with modular container separation and independent service scalability. Built authentication workflows with database integration — user accounts in PostgreSQL and tenant-specific structures in MongoDB.

EDUCATION

Information Systems Engineering – Atilim University

Jul 2015 – Jul 2021 | 100% Scholarship · 100% English Education