



Davut CEMALLIOĞLU

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Full-stack web developer experienced in building modern frontend and backend applications with Next.js, React, TypeScript, Node.js, Express, PostgreSQL, MongoDB, Prisma, Sequelize, Tailwind CSS, and Socket.IO. I have developed corporate websites with admin panels, SaaS-style systems, appointment platforms, inventory/tracking applications, and real-time notification features. Skilled in JWT authentication, role-based access control, REST API development, SEO-friendly interfaces, responsive design, database modeling, VPS deployment, Nginx, and Linux/Windows server management.

EXPERIENCE

Freelance Full-Stack Developer

I deploy and host my web applications on a self-managed VPS, handling Nginx configuration, domain routing, SSL setup, and basic server management.

Blog CMS — Admin Panel & API

Developed for a corporate business

- Built a website and blog platform with an admin panel, content management, SEO meta fields, and dynamic blog routing.
- Implemented a manageable content infrastructure using JWT-based security, REST API integration, and a rich text editor.

Technologies: React.js, Strapi CMS, REST API, JWT, Tailwind CSS, PostgreSQL

EMU ARK — Role-Based Task Management System

Actively used by the Eastern Mediterranean University Search and Rescue Club.

- Built a Kanban-based task management system with role-based access control for team operations.
- Implemented task workflow, controlled visibility, a minimum assignee requirement, and a mobile-friendly user interface.

Technologies: Next.js, TypeScript, Prisma ORM, PostgreSQL, NextAuth, Tailwind CSS

BERTAK – Appointment Booking System

- Developed a multi-role appointment management system allowing admins to create session slots and customers to book or cancel appointments through SMS verification.
- Added JWT authentication, role-based access control, SMS integration, appointment status tracking, and blacklist control functionality.

Technologies: React.js, Node.js, Express.js, PostgreSQL, JWT, Twilio API, Socket.IO, VPS, Ubuntu, Nginx, GitHub

IT Assistant,

Eastern Mediterranean University — Information Technology Department

- Support hardware, software, user assistance, and system installation processes.
- Gain hands-on experience with Windows/Linux systems, device configuration, backup processes, and basic security checks.

12-2025
Famagusta

Combine IT operations experience with software development, deployment, and system management skills.	
Frontend Developer , Taletro Information Technologies Contributed to code review processes and component-based UI development.	07-2024 – 06-2025 İstanbul – Arel Teknopark
IT Systems Specialist , Earth Telekomünikasyon Bilişim İnternet Ar-Ge Yazılım Hizmetleri Tic.Ltd.Şti. - Contributed to Node.js and React-based software development in R&D projects. - Gained hands-on experience in Linux/Windows server management, VMware virtualization, IBM/Cisco server setup, and basic DevOps operations.	05-2023 – 01-2024 Samsun – OMU Teknopark
Teaching Assistant , Siliconmade Academy Assisted in preparing course materials, reviewing student work, and evaluating exams.	03-2024 – 05-2024 Istanbul, Turkey

SKILLS

Frontend: React.js, Next.js, React Native, Redux, TypeScript, Tailwind CSS, HTML, CSS

Backend: Node.js, Express.js, REST API, JWT, Strapi CMS, Socket.IO

Database: PostgreSQL, MongoDB, Firebase, Prisma ORM, Sequelize

DevOps & Tools: Ubuntu VPS, Nginx, Git, GitHub, VS Code, Android Studio, Expo, Cisco, IBM, VMware

Methods: Agile, Scrum, Waterfall

EDUCATION

Bachelor's Degree in Information Systems and Technologies (English) , Eastern Mediterranean University (EMU)	2025
Associate Degree in Computer Programming , Istanbul University	2022 – 2024
Bachelor's Degree in International Relations , Anadolu University	2015 – 2020
Associate Degree in Justice , Atatürk University	2020 – 2023

LANGUAGES

English (B1+ Prep School)

CERTIFICATES

Introduction to Information Security , BTK Academy

Fundamentals of Project Management , BTK Academy

Mobile Application Development Training (20 weeks) , KTO Karatay University

Level 3 – Mobile Application Development with React Native (20 weeks) ICCW , Siliconmade Academy

Level 2 – PlatinumMade Full Stack Software Development (19 weeks) , Siliconmade Academy

All certificate verification links are available on my LinkedIn profile.

REFERENCES

References are available upon request.