

UTKU CIKMAZ

Full Stack Developer

Hamburg, Germany

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with proven expertise in building scalable, high-performance web applications. Specialized in modern JavaScript ecosystems (React, Vue, Next.js) and robust backend architectures (Django, Node.js, NestJS). Demonstrated success in leading technical migrations, optimizing codebases, and delivering production-ready solutions. Strong advocate for code quality, test-driven development, and accessibility standards. Currently developing AI-powered platforms with focus on data visualization and user experience excellence.

PROFESSIONAL EXPERIENCE

Full Stack Developer

Allon / ERASON

Oct 2024 – Present

Lüneburg, Germany

- Architecting and developing production-grade AI-driven analytics platform serving enterprise clients using Vue 3, Django REST Framework, and Highcharts
- Engineered high-performance data visualization components processing large-scale datasets, reducing render time by 60% through optimization techniques
- Established comprehensive design system and component library ensuring visual consistency across platform, reducing UI development time by 40%
- Implemented advanced state management architecture using Vue 3 Composition API, Pinia, and TanStack Query, improving application responsiveness
- Collaborated with product and design teams on strategic decisions, contributing to roadmap planning and technical feasibility assessments

Frontend Web Developer Trainee

Arbithub

Jan 2024 – Aug 2024

Chicago, USA (Remote)

- Spearheaded critical framework migration (React 17→18, React Router v5→v6, Redux Toolkit, Tailwind CSS v2→v3) with zero downtime, improving bundle size by 25% and enhancing developer experience
- Built enterprise-grade search functionality with advanced filtering, debouncing, and real-time updates, increasing user engagement by 35%
- Established code quality standards with ESLint and Prettier, reducing technical debt by 40% and standardizing development workflow across team
- Delivered features in Agile environment, participating in daily standups, sprint planning, and code reviews with cross-functional teams

Full Stack Developer Trainee

LightUp Digital

Oct 2023 – Jan 2024

Berlin, Germany (Remote)

- Designed and implemented scalable microservices architecture using NestJS with TypeScript, dependency injection, and modular design patterns
- Developed production-ready responsive interfaces with React and Material-UI, creating reusable component library reducing development time by 30%
- Architected secure authentication system with JWT and OAuth 2.0, implementing role-based access control (RBAC) for multi-tenant application
- Established comprehensive testing strategy achieving 85% code coverage with Jest and Supertest, ensuring reliability and maintainability

IOCC Operations Control Officer

Turkish Airlines

Mar 2019 – May 2020

Istanbul, Turkey

- Managed real-time operational control of 200+ daily flights in mission-critical environment, requiring high-pressure decision-making and system reliability
- Coordinated cross-functional international teams, developing strong communication and problem-solving skills applicable to distributed software development

FEATURED PROJECTS

Hotel Middle Earth — Web Application Game

Interactive adventure game with immersive storytelling and real-time multiplayer interactions | HTML, Web Applications, Object-Oriented Programming (OOP), JavaScript, CSS. Implemented backend server architecture with Firebase for game scoring and leaderboard functionality

PlantIQ — Intelligent Plant Care Application

Production-ready plant identification and care management system | JavaScript, Express.js, PlantNet API, Trefle API, Handlebars. Built responsive mobile-first interface with real-time plant health tracking and personalized care recommendations

React Movie App — Entertainment Discovery Platform

Feature-rich movie discovery application with advanced filtering and user preferences | React.js, custom hooks, useReducer, Firebase Auth, Supabase, Cypress E2E testing, TMDB API. Implemented comprehensive test coverage ensuring reliability and maintainability

Memoria — AI-Enhanced Social Platform

Full-stack social networking platform with AI-powered content generation | React.js, Node.js, Express, MongoDB, OpenAI API, Tailwind CSS, JWT authentication. Implemented accessibility-first design with ARIA labels and keyboard navigation, achieving WCAG 2.1 AA compliance

TECHNICAL SKILLS

Frontend & Frameworks: React.js, Vue.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3
Backend & APIs: Python, Django, Django REST Framework, Node.js, Express.js, NestJS, RESTful APIs
Databases & ORMs: MongoDB, PostgreSQL, Mongoose, Supabase, Database Design & Optimization
Styling & UI: Tailwind CSS, Sass/SCSS, Styled Components, CSS Modules, Bootstrap, Material-UI
State Management: Redux Toolkit, Pinia, TanStack Query, Context API, Zustand
Testing & Quality: Jest, Cypress, Vitest, Supertest, Test-Driven Development, Code Coverage
DevOps & CI/CD: Git, GitHub Actions, Docker, Webpack, Vite, Build Optimization
Cloud & Services: Firebase, Supabase, Vercel, Netlify, AWS S3, Cloud Deployment

CORE COMPETENCIES

- Agile & Scrum Methodologies
 - Cross-functional Collaboration
 - Code Review & Mentoring
 - Problem-solving & Debugging
- Test-Driven Development (TDD)
 - Performance Optimization
 - UI/UX Design Principles
 - Web Accessibility (WCAG 2.1)

EDUCATION

Full Stack Web Development Bootcamp Ironhack — Remote (400 hours intensive)	2023
Full Stack Web Development Bootcamp Digi-Homeschooling — Remote (400 hours intensive)	2022
Bachelor’s Degree in Chinese Language and Literature Istanbul University, Istanbul, Turkey	2016 – 2020
Bachelor’s Degree in Sociology Turkish Military Academy, Ankara, Turkey	2012 – 2015

LANGUAGES

Turkish: Native	English: Full Professional	German: Full Professional	Chinese: Limited Working
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