

Ali Kemal Seven

Consultant AI Engineer / Full Stack Engineer

📍 Solingen, Germany

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Professional Summary

Senior AI/ML Engineer with 8+ years building AI systems, computer vision, and SaaS platforms. Expert in LLMs, real-time processing, React Native, enterprise solutions.

Core Skills

AI/ML

OpenAI GPT-3.5/4, PyTorch, CUDA, YOLOv5/v8, LangChain, FAISS, TensorFlow, Computer Vision, NLP, RAG

Backend

Python, Flask, FastAPI, Node.js, PHP, PostgreSQL, RESTful APIs, Microservices

Frontend/Mobile

React, React Native (Expo), HTML5, CSS3, JavaScript ES6+, Cross-Platform

Data

Playwright, Selenium, BeautifulSoup4, Pandas, NumPy, Web Scraping, ETL

DevOps

Docker, Kubernetes, AWS, Nginx, Git, CI/CD, Linux

Analytics

Tealium (AudienceStream, EventStream, iQ), Adobe Analytics, GTM, CDP

Professional Experience

AI & Computer Vision Engineer (Freelancer)

Mar 2024 - Feb 2025

PBW Baden-Württemberg mbH

Led enterprise real-time monitoring system for parking infrastructure across Baden-Württemberg.

- Architected YOLOv5/v8 object detection system processing multiple camera feeds for license plate recognition
- Developed Flask APIs managing data streams, GPU processing, and real-time analytics
- Implemented Socket.IO for live data transmission with instant updates
- Optimized CUDA workloads and benchmarked GPU performance for production
- Built microservices with Docker/Kubernetes for scalability
- Integrated FFmpeg for video stream processing

Python • Flask • PyTorch • CUDA • OpenCV • YOLOv5/v8 • Socket.IO • PostgreSQL • Docker • Kubernetes

Marketing Technology Engineer

Aug 2023 - Mar 2024

Douglas Parfümerie GmbH

Spearheaded marketing tech transformation for Europe's leading beauty retailer across 3 countries.

- Led Google Tag Manager to Tealium migration (Portugal, Czech Republic, Germany)
- Implemented CDP integrating web, e-commerce, and mobile data
- Conducted analytics using Tealium and Adobe Analytics for user insights
- Collaborated on A/B testing strategies and campaign optimization
- Trained stakeholders on analytics, driving data-driven culture
- Achieved 4 certifications: Tealium AudienceStream, EventStream, iQ, Zeotap CDP

Tealium • Adobe Analytics • GTM • Zeotap CDP • Data Analysis

Platform Consultant

Dec 2022 - Jul 2023

Zoovu

Delivered AI-powered product solutions for Fortune 500 clients.

- Built configurators for Bosch Power Tools, Dyson, Ottobock, Scosche
- Developed custom dashboards for platform performance insights
- Implemented segmentation strategies for personalized campaigns
- Conducted data audits ensuring analytics accuracy
- Integrated Zoovu with external analytics and CRM systems

JavaScript • Analytics Platforms • CRM Integration

Key Projects

VoglAI Chatbot

Dec 2025 - Feb 2026

Multilingual AI chatbot for luxury retailer. RAG with GPT-3.5, LangChain, FAISS. 200+ FAQs, 24/7, 99.9% uptime, 2-4s response.

GPT-3.5

LangChain

RAG

ExtenSee SaaS

2024 - 2025

Multi-tenant React Native for hair visualization (GreatLengths). OpenAI processing, 30-60s viz, cross-platform (iOS/Android/Web), white-label, scalable 10-1000 salons.

React Native

OpenAI

Multi-tenant

Web Scraping System

Dec 2025 - Feb 2026

Playwright scraper, 41 fields/profile, 1000+ profiles/day, 95% success. Parallel processing, checkpoints, JSON-LD parsing, Excel export.

Playwright

Python

ETL

AI Content Generator

Dec 2025 - Jan 2026

GPT-4 automation, 4 formats, WordPress API, 90-day scheduler. 80% efficiency gain.

GPT-4

WordPress

SEO

Earlier Experience

Web Developer/Consultant | 12-05 Solutions | Nov 2018 - Aug 2022

React.js, Node.js, WordPress API

SEO Manager | Fairrank GmbH | Jun 2017 - Sep 2018

Attribution modeling, GTM integration

Web Developer | Wit Group | Feb 2016 - Nov 2016

UX optimization, analytics

Education

Computer Science

Bergische Universität Wuppertal
2019

Graphics & Design

TBK Solingen
2012-2014

Certifications

Tealium: AudienceStream, EventStream, iQ

Zeotap CDP

Languages

● German (Native) ● English (Fluent) ● Turkish (Native)