Manuchehr Qoriev

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Full Stack Developer with **2 years of experience** building high-performance enterprise applications.

Work Experience

AGENTS HQ GmbH — Full Stack Developer   Germany (Remote)
(B2B AI platform specializing in enterprise intelligence agents)   June 2025 – Present (7+ months)

- Collaborated with team of **16 developers** enhancing enterprise-class AI platform serving **15+ Fortune 500 clients** like Tesla, BMW, Bayer, BASF, and more with contracts totaling **3.5+ million Euro per year**.
- Redesigned frontend architecture and design with optimized performance, maintaining all previous functionalities and adding **8 new features**, achieving **70%** faster load times (FCP 3.5s → 0.9s, LCP 3.7s → 2.0s).
- Optimized MongoDB and PostgreSQL database queries via adding batching, reducing API requests by ~**10x**.
- Reduced codebase by **120,000+ lines** from Frontend React and Backend Java while preserving all features.
- Wrote complete onboarding documentation from scratch explaining frontend, backend, and database systems, replacing few outdated documents with comprehensive guides for streamlined developer onboarding.
- **Stack:** React, JavaScript, Java, Python, MongoDB, PostgreSQL, Kafka, Grafana

University of Central Asia — Full Stack Developer   Tajikistan, Kyrgyzstan (Remote)
(World-class private university serving Central Asia)   March 2024 – May 2025 (1 year 3 months)

- Led team of 3 developers in building Speech to Speech Tutor AI, answering student questions and providing coding support with interactive visualizations including sticky notes, graphs, and todo lists.
- Lowered API cost by ~**40x** by replacing OpenAI's gpt-realtime ($32/1M input tokens, $64/1M output tokens) with GPT-4.1 mini ($0.80/1M input tokens, $3.20/1M output tokens), with minimal performance impact.
- Designed unique interruption system triggered by specific keywords to enhance user experience, leveraging Python for personalized context management and Go for high-performance concurrent speech processing.
- **Stack:** React, JavaScript, Python, Go, Google Speech APIs, OpenAI API

Center for Teaching, Learning, and Technology — Full Stack Developer   Kyrgyzstan
(Educational technology center for faculty development)   Sept. 2023 – March 2024 (7 months)

- Built secure faculty platform featuring **3-layer** authentication, enabling seamless onboarding for **15+** faculty.
- Deployed Voiceflow AI chatbot trained on CTLT's knowledge base with 12 videos and 7 PDFs.
- **Stack:** React, JavaScript, Firebase, Voiceflow AI, Vercel

Projects

Facial Recognition Attendance System: Automated attendance system achieving **99.65% accuracy** using DeepFace, featuring real-time face capture, liveness detection, and Excel report generation. GitHub | Demo

Personal Portfolio Website: Responsive portfolio showcasing skills and contact information. GitHub | Website

Education

University of Central Asia   Sept. 2021 - May 2025
Bachelor of Computer Science: GPA 3.7/4.0, Dean's List 2023   *Naryn, Kyrgyzstan*

Technical Skills

Programming Languages: Python, Go, Java, JavaScript

Technologies: React, Node.js, Django, Flask, PostgreSQL, MongoDB, Redis, Firebase, Docker, Kubernetes, Kafka, TensorFlow, PyTorch, OpenCV, Git, GitHub Actions, AWS, Google Cloud, Azure, Linux