Yerzhigit Auyelbekov
AI Engineer

Almaty, Kazakhstan • e.auyelbekov@outlook.com • +7 708 953 53 78 • www.linkedin.com/in/yerzhigit •
https://github.com/auyelbekov

SUMMARY

AI Engineer with a background in EdTech product development, working on AI and agent-based systems using LangChain and LangGraph.

WORK EXPERIENCE

QA Engineer, Vention, Almaty, Kazakhstan   **May 2025 - Nov 2025**
Global software engineering company, EdTech project, Fortune 500 clients.
- Developed **Python** automation scripts, reducing manual testing workload by.
- Improved data validation and **SQL** query efficiency using **PostgreSQL**, increasing test coverage and enhancing system reliability.
- Collaborated with a distributed **Agile** team to deliver stable product releases.

PROJECTS

AI-Powered Vocabulary Learning App (Demo) | *Next.js, TypeScript, React*
- Built a full-stack EdTech web app with **Next.js** and **TypeScript**
- Integrated **Google Gemini AI API** to generate interactive practice exercises

Housing Prices Prediction Model (GitHub) | *Pandas, Numpy, Scikit-learn, Matplotlib*
- Developed a **Random Forest model** to predict median housing prices based on multiple features.
- Identified **correlations** using a scatter matrix and explored new relationships through **feature engineering**.

EDUCATION

International IT University (IITU), Bachelor's in Computer Science, Almaty, Kazakhstan   **Sep 2022 - Jun 2026**
GPA: 3.67/4.0

SKILLS

Python, FastAPI, Pydantic, LangChain, LangGraph, LangSmith, REST API, RAG, Prompt Engineering, OpenAI API, PostgreSQL, SQLAlchemy, Docker, NumPy, pandas, Machine Learning, Claude Code, Codex, Git, GitHub, uv, Ruff

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification, DeepLearning.AI & Stanford University (Certificate)   2025