

Abylay Slamzhanov *Software Developer*

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📍 Astana, Kazakhstan

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🐙 github.com/abylsliam44

Education

01/2025 – 05/2025
Southfield, USA

Academic Mobility Program

Lawrence Technological University

Studied through the Academic Mobility Program, focusing on Computer Science disciplines.

GPA: 3.76

09/2023 – present
Astana, Kazakhstan

Software Engineering

Astana IT University

3rd-year (final year) Software Engineering student. Actively involved in university events and student activities.

GPA: 3.35

Professional Experience

05/2025 – 07/2025
Almaty, Kazakhstan

Software Developer (LLM)

"nFactorial Group"

Participant of the nFactorial Incubator (selected in the top 4% out of 2000+ candidates). Community of startup builders. Solo-building a full-cycle AI-powered finance coach app (FastAPI, React, OpenAI, Hugging Face) targeting 1000+ users. Developing a WhatsApp-based AI assistant for *Caravan of Knowledge*, a Chevron Kazakhstan partner, to automate user interactions and information delivery.

10/2024 – 12/2024
Astana, Kazakhstan

PHP Intern Backend Developer

"DevTop"

- Designed and documented RESTful APIs
- Ensured clean and maintainable code, and followed best practices for scalability and security.
- Collaborated with the team in an Agile environment

Skills

Backend: Python (Django, FastAPI), PHP (Laravel), Golang (basic level)

ML: Scikit-learn, NumPy, Pandas, basic NLP, model evaluation (F1, AUC)

Frontend: React, Tailwind CSS, Vite, HTML, CSS

Database: PostgreSQL, MySQL, MongoDB, Redis

Tools: Docker, Git, Linux

AI: OpenAI API, Tesseract OCR, Prompt Engineering, RAG Systems

Other: Celery, RabbitMQ

Certificates

- AI/ML Engineer (Astana Hub, Tech Orda)
- Interactive SQL Simulator Certificate
- The Science of Well-Being (Yale University)
- Python Backend Developer (nFactorial School, batch 55)
- IT Essentials 8 (Cisco)

Projects

SmartSwipe – AI-Powered Startup Discovery Platform

Built an AI/ML platform for startup idea discovery using GPT-4 and ensemble recommender (LogReg, RF, GBM, F1-score 84.6%). Tech stack: FastAPI, PostgreSQL, Docker, React, Tailwind.