

# Yernar Akimzhanov

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❖ [GitHub](#)

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## WORK EXPERIENCE

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### Stacks

Mar. 2024 - Feb. 2025

*Backend Engineer | AI Engineer*

- Architected and developed a conversational AI platform enabling sales managers to generate personalized client responses, achieving 80% reduction in response time compared to manual composition.
- Integrated OpenAI APIs with custom prompt engineering to handle 1000+ daily sales conversations, maintaining 98% response accuracy while keeping average response time under 3 seconds.

### Dreambody.ai

Mar. 2023 – Sep. 2024

*Team Lead | Full Stack*

*Almaty, Kazakhstan*

- Led backend development of image enhancement service scaling to 100K+ users using Django and AWS ECS.
- Reduced image generation latency by 40% by implementing efficient request batching and optimizing Stable Diffusion API integration with parallel processing using Python async/await.
- Architected high-availability system achieving 99.9% uptime using Redis caching and load balancing.
- Implemented cost-effective auto-scaling reducing infrastructure costs by 35% while growing 15x.

### Freelance Software Engineer

Sep. 2021 – Mar. 2023

*Independent Contractor*

*Remote*

- Delivered full-stack web applications for multiple clients using React, Django, and Vue.js.
- Developed a full-stack certification testing platform for industrial workers in Kazakhstan's oil sector, serving 1000+ professionals annually.
- Created comprehensive test result analytics dashboard for certification management and compliance reporting.

### Biometric.kz

Aug. 2019 – Sep. 2021

*Software developer / Team Lead*

*Almaty, Kazakhstan*

- Developed a face-based authentication system using Vue.js and Django, reducing authentication time by 30% and supporting 50 financial terminals in the whole country.
- Mentored junior developers and established code review practices reducing production incidents by 75%
- Increased test coverage from 50% to 99% by implementing Jest unit tests, reducing production incidents by 75% and deployment rollbacks by 60%.
  - **Stack:** JavaScript (Vue); Python (Django + DRF); Linux (Ubuntu); Nginx; PostgreSQL

### Sanscrit LLC

May 2018 – Aug. 2018

*Junior Frontend Developer*

*Almaty, Kazakhstan*

- Reduced bug count by 40% and improved load time by 25% while maintaining legacy frontend application with Angular 1.
- Created and implemented localization features for in-house tools.

## EDUCATION

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### University of Toronto

2016-2019

*Bachelor of Arts*

*Toronto, Canada*

## SKILLS & INTERESTS

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- **Skills:** JavaScript/TypeScript, Python, Django, React JS, Vue.js, AI, LLM, Generative AI
- **Interests:** Powerlifting; Electrical projects