BEKZHAN KIMADIYEV

📞 +77057238447 | ✉ bkimadieff@gmail.com | 💼 linkedin.com/in/bekzhan-kimadiyev | ⚫ github.com/BekzhanK1

EDUCATION

Nazarbayev University   *Astana, Kazakhstan*
Bachelor of Science in Computer Science   *August 2022 – June 2026*

PROFESSIONAL SUMMARY

Experienced Python Backend Developer with 2+ years of expertise in Django, FastAPI, and microservices architecture. Proven track record of optimizing application performance by 40%, reducing deployment time by 50%, and supporting 10,000+ concurrent users. Specialized in REST API development, DevOps automation, and scalable system design.

TECHNICAL SKILLS

- **Languages:** Python (Expert), Go (Intermediate), JavaScript, SQL, HTML/CSS
- **Python Frameworks:** Django, Django REST Framework, FastAPI, Flask
- **Databases:** PostgreSQL, MongoDB, Redis, SQLite
- **Cloud & DevOps:** AWS (ECS, S3, CloudFormation), Docker, GitHub Actions, CI/CD
- **Tools & Technologies:** RabbitMQ, WebSockets, JWT, OAuth 2.0, Git, Linux
- **Specializations:** REST API Design, Microservices Architecture, Database Optimization, Performance Tuning

EXPERIENCE

Backend Engineer   *May 2024 – Present*
astar.kz (Online Education Platform)   *Remote*
- Architected and developed a Moodle-alternative LMS platform using Django and Go, serving 800+ students across 12 schools in Kazakhstan
- Built microservices architecture processing 25,000+ API requests daily with 99.5% uptime
- Optimized PostgreSQL database queries and implemented Redis caching, improving system response time by 40%
- Deployed scalable infrastructure on AWS using ECS and S3, supporting concurrent access for 500+ users
- Implemented RabbitMQ message queuing for asynchronous task processing, handling 2,500+ notifications per day
- Developed analytics dashboard with PostgreSQL queries and visualization tools, increasing administrative efficiency by 25%

Backend Developer & DevOps Engineer   *February 2024 – Present*
Protosedu.kz   *Remote*
- Developed scalable REST API using Django REST Framework and PostgreSQL, supporting 3000+ concurrent users
- Optimized server performance by 40% through code refactoring, Redis caching, and database query optimization
- Implemented CI/CD pipelines using GitHub Actions, reducing deployment time by 50% (from 30 to 15 minutes)
- Automated infrastructure provisioning using Docker and AWS CloudFormation for consistent deployments
- Collaborated with frontend developers to enhance API usability, resulting in 20% increase in user satisfaction
- Maintained system monitoring and logging, achieving 99.2% uptime across production environments

Backend Developer   *June 2024 – August 2024*
Ican (ican-app.online)   *Remote*
- Integrated OAuth 2.0 authentication for Jira, Miro, and Slack APIs using FastAPI, increasing user engagement by 30%
- Enhanced API architecture with FastAPI and PostgreSQL, reducing average response time by 25% (from 400ms to 300ms)
- Implemented real-time WebSocket connections with Redis pub/sub, supporting 1,000+ concurrent users
- Collaborated in Agile development team to deliver MVP 2 weeks ahead of schedule using sprint methodology
- Designed database schema optimization and indexing strategies, improving query performance by 35%

PROJECTS

AI Learning Management System   *Python, FastAPI, OpenAI API, Redis, Telegram Bot API*
Lead Developer   *2024*
- Developed intelligent Telegram-based learning platform using FastAPI and OpenAI API, generating personalized study paths for 200+ users
- Implemented adaptive learning algorithms with Python, increasing user retention rate by 20%
- Integrated Redis for session caching and rate limiting, reducing API response latency by 30%
- Built automated content generation system processing 150+ questions daily using GPT-3.5 integration

Farmer Marketplace Platform   *Python, Django, Go, MongoDB, RabbitMQ, Docker*
Full-Stack Developer   *2023*
- Engineered microservices backend with Django REST Framework and Go
- Optimized MongoDB queries and indexing strategies, reducing transaction processing time by 15%
- Implemented secure JWT authentication and payment processing, handling transactions reliably