Danial Bidaibek

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EDUCATION

KAZAKH-BRITISH TECHNICAL UNIVERSITY   SEPTEMBER 2021 – MAY 2025

   B.S. in Computer Science

- GPA: 3.85
- Organizations/Awards: Winner of TechOrda Backend Development grant

EXPERIENCE

HireHive

Full-stack Developer

- Designed and developed a web application using Python and Django and DRF frameworks,for the backend, and Angular for the frontend.
- Implemented RESTful APIs for frontend integration, using Swagger to generate API documentation that outlines the endpoints, request parameters, and response payloads.
- Utilized Redis caching to improve response times by 34%
- Implemented object-relational mapping (ORM) using SQLAlchemy to provide an abstraction layer for database interactions and improve maintainability.
- Implemented user authentication and authorization using JWT tokens for secure access to the application.
- Developed a custom search engine to provide relevant job listings based on user search queries.
- Utilized Docker to containerize the application for easy deployment and scaling.

Telegram bot

Backend Developer

- Developed a Telegram bot using Go language and the Telegram Bot API that returns random images from external APIs.
- Utilized multithreads like Mutex, WaitGroup to improve performance and ensure the bot runs smoothly and efficiently

PROJECTS

E-commerce app(Kaspi.kz clone)

- Developed and maintained web applications using Python and Go programming languages
- Implemented a RESTful API for the e-commerce platform, resulting in a 30% increase in sales due to improved user experience.
- Implemented a microservices architecture which resulted in scaling by 1,5 times

Simple universal parser

- Integrated various third-party libraries (bs4,requests) and tools for text parsing and analysis
- Conducted rigorous testing and debugging to ensure the quality and accuracy of the application
- Maintained version control using Git, ensuring that code changes are properly documented and tracked

SKILLS & COMPETENCIES

- Python | Golang | Django | DRF | Angular | RESTful API | Front-end Integration | Internal API Documentation| Debugging | Object-Oriented Programming | Version Control/GitHub/GitLab | MySQL, PostgreSQL | Caching | Linux | JWT | Java | C++ | JavaScript| TypeScript | HTML | CSS | LeetCode 300+