ZHUMAKHAN NAZIR

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ACADEMIC BACKGROUND

Master of Science in Computer Science   *Nazarbayev University, Aug 2021-May 2023*
Bachelor of Science in Computer Science   *Nazarbayev University, Aug 2016-May 2021*
Research on: A Machine Learning Model Selection considering Tradeoffs between Accuracy and Interpretability   *Sep 2020-Aug 2021*

TECHNICAL STRENGTHS

Calculus II, Linear Algebra, Probability, Discrete Math and Graph Theory

Python, C/C++, Java, Go, SQL, bash

Google Cloud Platform, REST api, websockets, nginx, django, drf, fastapi, spring framework, gorm, fasthttp, gorilla-mux, celery, sklearn, pandas, numpy, mysql, mssql, postgresql, redis, Tibco EMS, kafka, filebeat, Elasticsearch, Logstash, Kibana (ELK stack), sentry, prometheus, grafana, jenkins, scalable mircoservices artchitecture, docker, docker-compose, git, gitlab CI/CD, Unix/Linux environmet, parallel programming using CUDA+Nvidia GPGPU in C

WORK EXPERIENCE/PROJECTS

Middle Python Developer at Kaspi Bank, May - Aug 2021

- Developed master data management system in kotlin, integrated prometheus+grafana monitoring, wrote bash script for automated jobs in jenkins, setup distributed computation processes among several servers, implemented various business logics with plpgsql, bash and python scripts, optimized java+spring projects in terms of performance and readability.

Django Backend Developer Feb 2020-May 2021

- Proportunity Management Company Ltd (exc.proportunity.kz)-online platform for collective investment

- Tal Ctapital TOO (crm.talcapital.kz) - CRM system

- Juz Entertainment TOO (stream.juzent.com) - paid video streaming website

- Eurasian Center for People Management-informative website on reproductive health (shyn.kz) and online educational platform (srh.org.kz)

Golang Backend Developer Feb 2019 - Sep 2019 at Turaqshare - parking place renting platform

ACADEMIC ACHIEVEMENTS

3 rd place in physics regioanl olympiad (2015).

1 st place in V Republic Olympiad Yassawi in physics (2016).