

Experience

Software Development Engineer at Touch: May 2024 - Present

Touch is a fast, secure payment system for **Central Asia**

- Authored the team's Go code style guide
- Built and led a startup team of **5** motivated engineers and **2** pragmatic designers
- Secured critical transaction data integrity using PostgreSQL for reliable simulated banking operations
- Validating solution stability and scalability in diverse simulated banking scenarios
- Documenting and addressing integration challenges for seamless Uzbekistan banking integration

Software Development Engineer at Datasite Technology: February 2022 - November 2023

Contributed to diverse outsourcing projects, optimizing banking and kpi systems

- Interviewed **20+** candidates for a backend role
- Built database architectures as a key developer
- Led internal systems development, enhancing CI/CD pipelines and workflows, used **50+** engineers
- Deployed various projects, demonstrating expertise in project management and implementation
- Designed a solution for verifying passport files using CNN, reducing the need for additional staff
- Migrated to Elasticsearch for search operations, achieving a **90%** increase in processing speed
- Enhanced database performance by implementing caching mechanisms, improving overall efficiency by **20%**
- Redesigned the database architecture, resulting in a more than **40%** improvement in processing efficiency

Backend Engineer Intern: Bobir Akilkanov: August 2021 - January 2022

- Prepared dataset for training models
- Participated in building data pipelines
- Participated in training ML Model for Uzbek language which detects mood of sentences

GoGrok, interactive competitions In Data Structure and Algorithms

Fostered collaboration among engineers with plans for leaderboards and multi-language support

- Led **4** engineers and **2** UI designers
- Used by **100+** engineers, with **300+** daily competitions
- Designed a scoring system that will evaluate code complexity and quality for advanced ranking mechanisms

Technical Skills

Languages: Go, Python, SQL, GraphQL

Frameworks: Google Cloud, Redis, Docker, Version Control, Linode, Nginx, Django, DRF, FastAPI, Spark

Education

Vistula University, Oct 2023 - Present, BSc. Computer Science, Overall GPA: 4.5/5.0.

Focus area on Algorithms and Data Structures, Object-Oriented Programming, Design Principles Overall GPA: 4.5/5.0

Activities

- Speaker at HackWarsaw 2024 on the topic "Build your own framework"
- Mentored **50+** students Backend Development and python programming language