

Gani Aliguzhinov

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WORK EXPERIENCE

Booking.com

Software Engineer II

Aug. 2024 – Present
Amsterdam, Netherlands

- Aligning with stakeholders, brainstorming architectural decisions, reviewing RFCs.
- Bootstrapping and developing a GraphQL service.

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Software Engineer I

Jun. 2022 – Jul. 2024
Amsterdam, Netherlands

- Writing RFCs / C4 model diagrams / RFOs.
- Bootstrapping and developing GraphQL services, setting up Grafana Dashboards, configuring CI/CD pipelines.
- Maintaining, developing, refactoring, deploying, and monitoring of Java services (GraphQL / REST).
- Planning and improving capacity of a GraphQL service, improving latency and memory usage.

Beeline Kazakhstan

Big Data Developer

Feb. 2021 – Apr. 2022
Almaty, Kazakhstan

- Deploying new data pipelines and monitoring existing ones, dealing with inconsistencies/missing data.
- Engineered a credit assessment solution in Python.
- Configuring CI/CD for deploying PySpark jobs on Airflow.

Banks Soft Systems (BSS)

Junior Java Developer

Aug. 2020 – Jan. 2021
Almaty, Kazakhstan

- Contributing to an Enterprise Banking Solution (Java/Scala).

EDUCATION

ETH Zurich

Master of Science in Electrical Engineering and Information Technology

Feb. 2018 – Jan. 2020
ETH, MSc (Incomplete)

- **Relevant Coursework:** Image Analysis and Computer Vision, Signal Analysis, Models, and Machine Learning, Approximation and Online Algorithms with Application, Probabilistic Artificial Intelligence.

ETH Zurich

Bachelor of Science In Electrical Engineering and Information Technology

Sep. 2014 – Dec. 2017
ETH, BSc

- **Relevant Coursework:** Analysis I, II, Linear Algebra, Discrete Mathematics, Probability Theory and Statistics, Communication Networks, Security of Wireless Networks, Distributed Systems.

SKILLS

Programming Languages : Python, Java, C++, Bash

DevOps : Gitlab, Kubernetes, Docker, Git, Grafana, Apollo

Data : MySQL, Postgres, MongoDB, Kafka

Used in my Setup/Projects : Ubuntu, NixOS, Nvim, WireGuard, React, Tailwind CSS

Learning Backlog : Haskell, Rust, Go, Erlang