Daniel Gabitov

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SUMMARY

Software Engineer with experience of developing highload distributed systems at Yandex.Metrika, the third most widely used web analytics service in the world.

EDUCATION

- **HSE University** — St. Petersburg, Russia
  Bachelor degree in applied mathematics and computer science. — *Aug. 2019 - June. 2023*

EXPERIENCE

- **Yandex.Metrica** — St. Petersburg, Russia
  Software Engineer — *July 2022 - Present*

  [C++] [Distributed systems] [Highload] [YDB]

  - Designed and implemented real-time processing for gathering ML features used in antifraud prediction. The result is scalable solution able to withstand 1 million RPS.
  - Migrated Post-Click attribution to the new real-time framework BigRT. This allowed replacing in-house servers with cloud-solutions.
  - Designed scheduler for delayed event processing via adopting YDB Distributed Transactions to BigRT framework for providing strict serializability guarantees.

- **Yandex.Lavka** — St. Petersburg, Russia (remote)
  Intern Software Engineer — *July 2021 - October 2021*

  [C++] [Userver]

  - Integrated new methods for calculating discounts: cashback and progressive steps.
  - Investigated and fixed bugs with price mismatch on cart checkout.

PROGRAMMING SKILLS

- **Languages**: C++, Python, Rust
- **Technologies**: YDB, ClickHouse, SQL, Docker, Git.