Maxim Zelenov

CV

Saint-Petersburg, Russia
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Skills

Programming languages	**Python**, **Golang**, SQL, university level knowledge of Java, C++
Applications	**Git**, Svn
Languages	Russian (Native), English (Advanced)
Databases	MySql, Postgres, Clickhouse
Other	Linux experience, LaTeX

Work experience

May 2024 - August 2025 — **Yandex, Software Engineer**

- Contributing as a member of the **P**ayment**S**ervice**P**rovider team
- Developed a backend service from ground up for **subscriptions**: recurring payments, different plans, cancellation, grace periods;
- Tackeld problems like **idempotency** for http requests, **Postgres** DB management, writing **golden tests** to cover functionality;

August 2022 – April 2024 — **VK, Software Engineer**

- Member of a SMSAPI team that develops multiple microservices for delivering OTPs, emails, sms, VK and OK messages;
- Developed a number of analytic tools: from graphs and diagrams of SMS distribution to advanced and aggregated financial reports;
- Developed a system from ground up that allows to send up to 20 million (and growing) emails per day;

January 2019 – February 2022 — **Yandex, Software Engineer Intern → Software Engineer**

- Member of a team that develops Yandex Knowledge Graph Search Engine;
- Worked on E2E feature thet helps to aggregate and display information about popular questions on searched entities;
- As a result, the number of objects with popular questions was increased in 4 times, which brought 10% increase in clicks (engagement metric);
- I was the main point of contact for providing technical support about our team object-answer database.
- Reduced time consumed by developers on devops-duty by 30% by fixing individual bugs and systematic problems;
- Developed a microservice that reported recent deaths based on realtime changes of wikipedia and wikidata pages.

Education

2016–2020 — **BS in Applied Mathematics and Computer Science**, National Research University Information Technologies, Mechanics and Optics (ITMO), Department of Computer Science, Saint-Petersburg, Russia

<u>Relevant courses:</u>

- Algorithms and Data Structures
- Descrete Mathematics
- Machine Learning
- Mathematical Logic