Arsen Andryan

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Summary

I am looking for a job as a Backend developer. I have commercial experience in C++, Python, and C#. I currently have just over a year of programming experience. I am eager to learn another programming language. I have been passionate about programming since my youth, I enjoy writing code, and am ready to jump right into development. I have experience working as a developer at a large IT company and know how modern software development processes work.

Education

- Software Engineering, National Research University Higher School of Economics, Moscow, (2020-2024) ⌐
  My average grade at the university is 7.8/10, and I am currently among the top 25% of students (58/222)

  Thesis 2023-2024: Software and hardware complex for monitoring the environment (Flutter, C#, C++, Python)
  During my studies at the university, I also delved deeply into robotics, machine learning, and data analysis, and I am willing to discuss these topics.

Experience

Smart Predictive Technologies ⌐   Remote, Moscow
- Developer   December 2023 — March 2024
  `Bash` `PostgreSQL (PSQL)` `Docker` `Prometheus` `S3`

  - Developed a backup system for Yandex.Cloud Managed PostgreSQL databases in S3
  - Project work
  - All assembled in Docker and launched in a Kubernetes pod
  - Used Prometheus Pushgateway to collect backup metrics and visualized them in Grafana

Yandex Market ⌐   On-site, Moscow
- Backend C++ Developer   March 1, 2023 — November 23, 2023
  `Python` `C++` `SQL` `Linux` `PostgreSql` `MapReduce` `Yandex Monitoring` `Grafana` `ClickHouse` `Redis`

  - Worked in the Product and Infrastructure team (7 people)
  - Developed and supported the promotional service
  - Designed, rolled out, and supported product features such as promotions and discounts
  - Worked with data preprocessing, MapReduce, and other tasks
  - Worked a lot with different databases, monitors, and caches

Gymnasium No. 17 ⌐   Online, Perm
- Teacher of the Olympiad programming club   January 2023 - May 2023
  `Python` `C++`

  - Taught students from grades 9 to 11 at Gymnasium No. 17 about Olympiad programming (algorithms, data structures)

School No. 1514 ⌐   On-site, Moscow
- Teacher of the Olympiad programming club   September 2022 - March 2023
  `Python` `C++`

  - Taught students from grade 8 at School No. 1514 how to write efficient and fast code

Skills

Programming languages:	C++, C#, Python, SQL
Frameworks & Tools:	PostgreSQL, Docker, ClickHouse, Grafana
Network protocols within OSI	(knowing how it works)
Languages:	English B2 IELTS Exam

Projects

- Integration solution VK -> AmoCRM for the project voennibilet.ru ⌐
  `C#` `Sqlite` `Selenium Chrome Driver` `VK Ads` `HTTP` `EntityFramework`

  - Created an integration solution that did not have public analogues. It adds new users who wrote in private messages of the group to the CRM, taking into account their advertising identifier. Based on the messages sent, it categorizes them as clients.