Kirill Kiazimov

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EDUCATION

MIPT   Moscow, Russia
Bachelor of Computer Science and Engineering   *June 2023*
- Minor: Computer Vision, supported by ABBYY
- WAM/GPA: 7.3/10
- Related courses: Algorihtms and Data structures, Object-oriented programming with C++, Assembler, Formal languages, Operating Systems, Python, Databases, Concurrency, Compilers, Computer Networks, Parallel and Distributed computing, Machine learning, Metaprogramming with C++

YSDA/MIPT   Moscow, Russia
Master of Computer Science and Engineering   *Expected June 2026*
- Minor: Big Data Infrastructure, supported by Yandex
- Related courses: Computed Architecture and Operating systems, Information Security, Databases, Distributed systems

EXPERIENCE

Backend Engineer   April 2023 – Now
Yandex — RouteQ (logistics platform)   *Moscow, Russia*
- Related skills: C++, Python, PostgreSQL, S3, SQS
- Developed binary navigation protocol parser
- Participated in refactoring monolith into microservices
- Optimized the full courier's coordinates flow
- Reduced peak database CPU consumption by 40% by optimizing SQL queries and refactoring API
- Discovered a critical bug in the infrastructure of the matrix router, fixing it improved the stability of all Yandex Maps
- Mentored a new employee

Backend Engineer   July 2022 – March 2023
Sirena-Travel — Train ticket booking service   *Moscow, Russia*
- Related skills: C++, boost, PostgreSQL, OracleSQL
- Optimized the creation and transfer of PDF files over the network
- Added features, fixed bugs

Software Engineering Intern   September 2021 – March 2022
Samsung Research Russia | System-on-a-chip team (Middle-end of NPU compiler)   *Moscow, Russia*
- Related skills: C++, Python, Jenkins, Docker
- Made compiler optimisation based on scientific article
- Configured CI/CD with Jenkins

Software Engineering Intern   March 2021 – August 2021
Yandex | Experiments team (AB-tests platform)   *Moscow, Russia*
- Related skills: C++, Python, PostgreSQL, MongoDB
- Implemented metric calculation (frontend+backend)

OTHER ACTIVITIES

Teaching assistant   September 2023 – December 2023
MIPT | Computer Architecture and Operating Systems course   *Moscow, Russia*
- Checked students' homework

TECHNICAL SKILLS

Programming languages (descending by level): C/C++, Python, SQL, Bash, Assembler, JavaScript
Frameworks: Flask, Django
Libraries: Boost, NumPy, SQLAlchemy
Developer Tools: Git, Docker, Jenkins
Databases: PostgreSQL, Oracle
Utilities: Flex, Bison
Languages: Russian (Native), English (B2)