

Timofey Krivonosov

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Professional Experience

Medika LLC

September 2022 – Present

IT Specialist

- **Systems Administration and Support:**
 - Managed and administered automated workstations (ARM), providing user support and troubleshooting.
 - Configured and managed VLANs to ensure network security and segmentation.
 - Administered servers, including performance monitoring, updates, and optimization.
- **Development and Programming:**
 - Developed RESTful API applications using Java Spring Boot and PostgreSQL, ensuring robust and scalable solutions.
 - Utilized database migration frameworks such as Flyway or Liquibase for seamless data transitions.
 - Created interactive and responsive user interfaces with Vue.js.
 - Deployed servers on Debian using Docker and Gradle to streamline and automate development processes.
- **Data Analysis and Testing:**
 - Applied Python and C++ for data analytics tasks and conducted A/B testing to optimize processes.
 - Developed and trained LSTM neural networks for forecasting and time series analysis.
 - Explored stability conditions in dynamic systems, control theory, and mathematical statistics.
- **Competitions and Hackathons:**
 - Actively participated in coding contests hosted by Yandex, Tinkoff, and other leading companies, showcasing problem-solving skills.
- **Tools and Technologies:**
 - Proficient in version control systems using Git, including branching, merging, and repository management.
 - Strong understanding and experience with SQL for effective data management and retrieval.

Education

Saint Petersburg State University

Major: Applied Mathematics, Computer Science, and AI

Third Year Student (2022 – Present)

Skills

- **Programming:** Java, Python, C++, JavaScript (Vue.js)
- **Databases:** PostgreSQL, SQL
- **DevOps Tools:** Docker, Gradle
- **System Administration:** Debian, VLAN

- **Development:** RESTful APIs, Spring Boot
- **Analytics:** A/B Testing, Excel, Stability Theory in Dynamic Systems, Lyapunov Stability
- **Version Control:** Git

Personal Qualities

- Diligent and persistent in achieving goals.
- Quick learner with enthusiasm for mastering new technologies.
- Strong communication skills and team collaboration.