Salimli Ayzek · Java-developer (Intern/Junior) · Saint-Petersburg, Russia · thisisnauchno@gmail.com · +7 921 945 67 03

Salimli Ayzek | Resume

- Status: Bachelor's student (e.y. 2026), SPbSTU, ICCS, Math and Computer Science
- Language: Russian (Native speaker), English (B2)
- Java Skills: Java (core), Spring framework, Spring MVC, Hibernate, Spring JPA, Spring JDBC, Concurrency, Maven, Gradle
- Skills: Git, PostgreSQL, MySQL, MongoDB, Redis, RabbitMQ, Docker, k8s, REST API, MVC, TCP/IP, Algorithms and data structures, Machine learning algorithms, Forecasting, Theory of probability, Math. statistics, Discrete math, ER, Use cases, BPM, BPMN
- Other P.L.: Haskell, C++, Python, R
- Interests: Math, Math in computer science, AI, Adventure
- Activities: Coding, Solving math problems, Music

Summary

Junior Java Developer with strong mathematical foundations, currently completing a Bachelor's degree in Mathematics and Computer Science at Peter the Great St. Petersburg Polytechnic University (SPbPU). Hands-on experience with Spring Framework, Hibernate, and REST API development, complemented by expertise in machine learning, algorithms, and database systems. Proven ability to solve optimization problems (VRP/DVRP) and implement AI solutions using LLM technologies (LangChain, OpenAI API). Passionate about applying mathematical modeling to solve real-world software engineering and data analysis challenges. Seeking opportunities to grow as a Backend/Java Developer while contributing to innovative technology projects.

Experience

'05/24 - 07/25 **ML-engineer and Back-end developer** **TheBloomsBridge**

- Adding LLM model that trained on own data, using langchain, and OpenAI API
- Multivariate analysis of variance and regression analysis forecasting
- Full user's dashboard
- VRP and DVRP solving for delivery driver's
- Firebase deploying

Education

2020 - 2026 **Bachelor, Math and Computer Science** **SPbSTU**

ПОЛИТЕХ

- Diploma: The dynamic VRP problem solution by using clustering algorithms.
- Arcticle: Optimization of taxi supply based on dynamic VRP.
- Arcticle: Railways safety using computer vision
- Arcticle: Automating Offside Detection Using Computer Vision Algorithms