

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
- » DS/ML: Python, R, Numpy, Pandas, Scikit-learn, Scikit-image, PyTorch, Matplotlib, Seaborn
- » Skills: Git, PostgreSQL, MySQL, MongoDB, Redis, RabbitMQ, Docker, k8s, REST API, MVC, TCP/IP, Algorithms and data structures, Machine learning algorithms, Forecasting, Optimization methods, Theory of probability, Math. statistics, Quantum computing, 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, Soccer, 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**
- » Diploma: Real-time recognition of foreign objects on tram tracks.
 - » Article: Optimization of taxi supply based on dynamic VRP.
 - » Article: Railways safety using computer vision
 - » Article: Automating Offside Detection Using Computer Vision Algorithms

