

Nikita Shubin

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EDUCATION

HSE University

Moscow

Bachelor of Software Engineering

Sep. 2021 – June 2025

Java Programming, Algorithms and Algorithmic Languages (C lang.), Algorithms and Data Structures (additional topics) (C++), iOS Development, Developing Microservices with Golang, Databases pt. 1 and advanced pt. 2 (postgres)

EXPERIENCE

"Java Programming" course Academic assistant

Nov. 2023 – Apr. 2024

HSE University

- Consulting of 20 students, reviewing their assignments and exams.

Backend developer (student internship)

July 2023 – Aug 2023

Maxi Innovations

- Developed corporate web-service for purchasing and updating company's merchandise using Java, Spring Framework, Thymeleaf.
- gitlab.com/3ybactuk/java-maxi-spring-project

"Algorithms and Algorithmic Languages" course Academic assistant

Sep. 2022 – Jan. 2023

HSE University

- Consulting of 30 students, reviewing their assignments and exams.

PROJECTS

iOS Mobile assistant for people with food restrictions | *Swift 5, UIKit, Python*

- Developed an iOS app for searching food products, filtering, setting restrictions in an online shop
- Ability to scan product info using camera
- Database of products is assembled via parsing of online product marketplaces
- Scored 9/10 as a year termwork

Go taxi ordering service | *Go, Docker, SQL, Gitlab, MongoDB, Kafka*

- Development of a Clean Architecture microservice app
- Kafka for processing requests
- Client, Trip, Driver, Offering, Location services

TECHNICAL SKILLS

Languages: Java, Golang, Python, C/C++, SQL (Postgres), Swift, NASM (Assembly)

Java Technologies & Frameworks: JVM, JDK 17, JUnit, Maven, JavaFX, Spring, Hibernate

Go Technologies & Frameworks: Go, Goroutines, Mutex, GIN, MongoDB, Jaeger, Prometheus, Grafana, Open telemetry

iOS Swift Technologies & Frameworks: UIKit, Foundation, Core Data. Patterns MVC, MVVM

Python Technologies & Libraries: numpy, pandas, torch, sklearn, matplotlib, pillow

Developer Tools: Git, Docker, Kafka, MongoDB, Gitlab, VS Code, PyCharm, IntelliJ, Clion, Goland, Linux, Bash, Shell scripts, CMake, GCC, REST API, Microservice architecture, Clean Architecture, Concurrency, Multithreading, VCS

English: Advanced C1