

Egor Busuioc

Date of birth: 16/12/2001

Gender: Male

Nationality: Romanian

Java/Angular Developer | [egorbusuioc.portfolio](#) | [egorbusuioc.github](#)

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PROFILE

Early-career Java Backend Developer with hands-on experience in microservices architecture, cloud infrastructure, and full-stack development. Proven ability to design and deliver production-level applications using Spring Boot, Kafka, Docker, and AWS. Committed to continuous learning and consistently expanding expertise across emerging technologies and engineering best practices. Multilingual and internationally mobile, currently pursuing an M.Sc. in Global Software Development at Hochschule Fulda, with a strong foundation in software engineering principles and Agile collaboration.

PROFESSIONAL EXPERIENCE

Tegut...

Order Picker

Michelsrombach, Germany

02/2026 – 06/2026

- Picking and assembling goods based on store orders using the "Pick by Voice" method.
- Loading and securing designated load carriers in accordance with specifications.
- Transporting load carriers using industrial trucks (forklifts/pallet jacks).
- Contributing to smooth process operations while complying with HACCP requirements in food logistics.

Heissner GmbH

Warehouse Assistant

Lauterbach, Germany

01/2026 – 02/2026

- Loading and unloading transport vehicles
- Picking orders in accordance with specifications
- Operating industrial trucks (forklift / pallet jack)
- Goods receipt and inventory record-keeping

Coherent Solutions

Java Backend Developer Intern

Chişinău, Moldova

03/2024 – 07/2024

- Built scalable backend applications using Java, Spring Boot, Spring Data JPA, Spring Security, and Spring MVC in a production-level environment.
- Replaced REST with Apache Kafka for fire-and-forget operations (e.g., audit logging, deletions), reducing response latency by ~35% and improving throughput under load.
- Migrated critical request-response interactions to gRPC, achieving ~50% reduction in inter-service latency and streamlined schema definition via .proto files.

Cedacri International

Full – Stack Developer Intern

Chişinău, Moldova

11/2023 – 02/2024

- Completed an 80-hour training course in Modern Java and Angular, covering full-stack application development.
- Extracted core business domains (user management, notifications) into independent microservices, improving modularity and deployment flexibility.
- Reduced build times and improved deployment speed by 25% through Dockerization and service isolation.

Endava

Java Backend Developer Intern

Chişinău, Moldova

09/2023 – 11/2023

- Completed a 3-month intensive Java training program covering core OOP principles, Spring Framework, SQL, Maven, Git, and unit testing.
- Developed hands-on experience building backend applications through real-world project scenarios, applying clean code practices and structured exception handling.
- Strengthened software quality assurance skills by designing and implementing unit tests to validate application logic and reliability.

Ultra

DevOps & Cloud Intern

Chişinău, Moldova

05/2023 – 08/2023

- Provisioned and managed cloud infrastructure using Terraform (IaC) across AWS/Azure/GCP, including resource deployment, networking, and storage configuration.
- Containerized applications with Docker and explored Kubernetes for microservice orchestration in development and testing environments.
- Administered Linux servers, wrote Bash scripts for task automation, and applied networking fundamentals (DNS, DHCP, VLANs, subnetting) using Cisco Packet Tracer.
- Collaborated in Agile/Scrum teams using Git, GitHub, and GitLab, following structured code review and branching workflows.

47th Parallel

Sales Associate

Chişinău, Moldova

02/2021 – 04/2021

- Assisted customers in product selection, answered inquiries, and maintained merchandising displays to ensure an appealing store presentation.
- Consistently met and exceeded sales targets through upselling and cross-selling additional products and services.

Operator in the Presidential Elections in the Republic of Moldova

Central Electoral Council

Chişinău, Moldova

11/2020 – 11/2020

- Assisted in the organization and execution of the presidential election process as a non – profit contribution to the democratic process.
- Operated electoral software and managed data entry, ensuring accuracy and compliance with election protocols.
- Contributed to the post–election process by verifying and consolidating data for final reporting.

PROJECTS

HessenLand

[github.project.link](#)

05/2025 – present

A microservices-based apartment rental application designed for real-world scalability and production-ready architecture.

- Architected a microservices system using Spring Cloud Gateway (centralized routing & security) and Netflix Eureka (service discovery).
- Implemented JWT authentication at the Gateway level via Spring Security, with email-based registration flow.
- Decoupled inter-service communication using Apache Kafka for asynchronous messaging.
- Integrated Spring Scheduling for automated token cleanup and planned Redis caching for apartment search queries (48-hour TTL with cache invalidation on new listings).
- Containerized all services with Docker; frontend planned in Angular with GSAP animations.

Stack: Spring Boot, Spring Cloud (Gateway, Eureka, Config), Spring Security, JWT, Spring Email, Apache Kafka, PostgreSQL, Redis, Spring Scheduling, Angular, GSAP, Netflix Eureka, Python, TensorFlow, Docker.

FuldaConnect

10/2025 – 04/2026

A full-stack social platform built for university event management, combining community features with a ticket marketplace.

- Developed a social graph system (friend requests, followers, privacy settings).
- Built an admin panel for event moderation and user management, with role-based access control.
- Implemented a ticket reselling system, allowing users to list, buy, and transfer event tickets within the platform.
- Integrated Google Analytics for user behaviour tracking and platform usage insights.
- Delivered a polished UI with advanced GSAP animations including ScrollTrigger and SplitText for smooth, cinematic scroll experiences.
- Deployed on AWS Cloud with a Python FastAPI backend, Next.js frontend, and MySQL database; API documented via SwaggerUI.

Stack: Python FastAPI, Next.js, MySQL, AWS, GSAP, Google Analytics, SwaggerUI, Docker, GitHub Actions.

BikeShop

03/2024 – 07/2024

[github.project.link](#)

A fully functional end-to-end bike shop application with role-based access, product management, and booking capabilities.

- Implemented session-based authentication and authorization with separate admin and customer roles.
- Built admin panel for uploading and managing product listings, including async image upload via JavaScript.
- Developed customer-facing features: product catalog browsing, cart management, availability tracking, and product reservation system.
- Integrated Google APIs for user location detection and server-rendered pages using Thymeleaf.
- Delivered smooth UI interactions with GSAP animations and image swiping functionality.

Stack: Java Spring Boot, Spring MVC, Spring Data JPA, Hibernate, Thymeleaf, JavaScript, GSAP, PostgreSQL.

EDUCATION

Hochschule Fulda

Fulda, Germany

M.Sc. Global Software Development

10/2024 – 09/2026

- Specialization: Software Engineering
- Industry project at IETEC Orthopädische Einlagen GmbH (03/2025 – 08/2025): developed DeltaWatch, a CDC-based Java microservice application consisting of 4 Spring Boot services (API Gateway, Security, Notification, User Service) with JWT authentication, encrypted user data, and email-based registration and account recovery.
- GPA (2.0).

Moldova State University

Chişinău, Moldova

B.Sc. Computer Science

09/2021 – 07/2024

- Developed advanced competencies in Programming and Software Development, Data Structures and Algorithms, Web Development, Database Management, Cybersecurity, and Cloud Computing.
- GPA (1.4) is in the TOP 10% of bachelor's students.
- Thesis: *“Development of a server application with monolithic architecture in Java and Spring: from concept to implementation”*.
- Elected as a Student Representative since September 2021.

High-school “Dimitrie Cantemir”

Chişinău, Moldova

Emphasis on real-world sciences

09/2009 – 07/2021

CERTIFICATES & LICENSES

- **Certificates:** Endava Certificate, Cedacri International Certificate, Coherent Solutions Certificate.
- **Licenses:** Fahrausweis für Flurförderzeuge (Driving license for industrial trucks).

SKILLS & LANGUAGES

- **Digital Skills:** JavaEE, JavaSE, Java Spring Framework, Kafka, Angular, TypeScript, JavaScript, Git, GitHub Actions, RESTful Apps, OOP, Algorithms, DevOps Fundamentals, CI/CD Pipelines, Docker, Terraform, Linux System Administration, Bash Scripting, AWS, Google Cloud, Microsoft Office (Excel, PowerPoint, Word, Power BI, SharePoint).
- **Personal Skills:** Analytical Skills, Problem-Solving, Communication, Global Competency, Independent Working Style, Adaptation & Flexibility, Structured Working Style, Self-Responsibility.
- **Languages**
Mother Tongues: Russian, Romanian.
Other: English (C1), German (A2).