



# Aleksei Shadrinov

Bachelor in Information Security, HSE University

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## Education

2020 — 2024

**B. Sc. Information Security** at HSE University, Moscow, Russia

- Current GPA 9.19 out of 10
- Focus on Information Security and Computer Science
- Thesis: “Security Hardening of Containerized Applications”

2009 — 2020

**School №1547**, Moscow, Russia

- Graduated with honours (GPA 5.0 out of 5)

## Working Experiences

Dec 2023 — present

**DevOps Engineer** at Yandex

- Infrastructure reliability of high-load services

Sep 2023 — present

**Research Internship** at Laboratory of Internet of Things and Cyber Physical Systems, HSE University, with Prof. E. Krouk

- Research on containerized applications hardening
- Backend development in a security ed-tech project

July 2022 — Dec 2023

**Internship** at Kaspersky Lab

- DevOps in Infrastructure development department
- Ensured the security of application deployment and maintained company’s cloud infrastructure in Docker and Kubernetes

Feb — June 2022

**Internship** at Positive Technologies

- Security Operational Centre specialist
- Involved in incident investigation and security monitoring

## Conferences

2022

60th International Scientific Student Conference, Novosibirsk

- On the development of the chat-bot system to use in the educational process at MIEM, HSE University

2017

Final Conference of “The School of Real Affairs” projects

## Extracurricular Activities

2022 — present	<b>Volunteer</b> at Russian running community <ul style="list-style-type: none"><li>• Organised two Moscow Half-marathons and Moscow Marathon</li><li>• Helped hundreds of participants to pass the registration procedure and stay hydrated during the event</li></ul>
2021	<b>Buddy</b> for an exchange student from Finland <ul style="list-style-type: none"><li>• Helped to have a smooth semester by communicating with dormitory personnel, advising on paperwork and local activities</li></ul>
2020 — 2021	<b>Member</b> of Ecological student organisation “Green HSE” <ul style="list-style-type: none"><li>• With initiative students introduced waste recycling on campus</li><li>• Maintained cleanliness and order at the organisation’s warehouse</li><li>• Communicated with a plastic recycling factory in Tver region</li></ul>

## Additional Education

2022	<ul style="list-style-type: none"><li>• <b>Training program</b> “DevSecOps and Containerization technologies”</li><li>• <b>Course</b> “Cloud Technologies”, HSE University</li></ul>
2021	<ul style="list-style-type: none"><li>• <b>Summer school</b> “DevOps and CI/CD”, HSE University</li><li>• <b>Course</b> “Databases and SQL for Data Science with Python”, IBM via Coursera, with Honours</li><li>• <b>Course</b> “CCNA Routing and Switching”, Cisco Academy</li><li>• <b>Certificates of competence</b> from security solution vendors (InfoWatch, Infotecs)</li></ul>
2020	<ul style="list-style-type: none"><li>• <b>Course</b> “Python: foundations and application”, ITMO University</li></ul>

## Awards

2022	<b>Medalist</b> of All-Russian Student Olympiad “I am a professional”
2021	<b>Winner</b> of the III Industrial Championship “Digitalskills” <ul style="list-style-type: none"><li>• Field: Corporate defence from internal threats</li></ul>

## Languages

Proficient	English (IELTS 8.0)
Beginner	German, Spanish