




ANDRII ROI

Full Stack Software Engineer | Security Engineer

 [LinkedIn Profile](#) |  andriyroy3@gmail.com |  [GitHub Profile](#)

PROFILE

I am an experienced Software and Security Engineer with a passion for helping clients find solutions to their problems. I have extensive experience in the industry, including more than 3 years working as an information technology professional. I am highly organized, detail-oriented, and have strong communication skills.

EDUCATION

State university of Telecommunications

2015 - 2017

Masters degree in cybersecurity

CERTIFICATIONS | COURSES

- eWPT
- TryHackMe: Junior Penetration Tester path
- SANS: SEC542 - Web Application Penetration Testing and Ethical Hacking
- APIUniversity: OWASP API Security Top 10
- LinkedIn: Advanced Web Application Penetration Testing

SKILLS

- Java 11+
- Maven
- Spring (Core, Boot, Security, Data)
- Hibernate
- ES(Javascript, Typescript)
- Angular, React
- Bootstrap, JQuery, Tailwind
- MySQL, PostgreSQL, h2, SQLite
- Python, Bash, Go (Non-main technologies)
- Web application security
- Security coding best practices
- Vulnerabilities assessment
- Web applications penetration testing
- Securing CI/CD

WORK EXPERIENCE

SOFTWARE ENGINEER - DEVSECOPS

October 2024 - present

First Ukrainian International Bank

- Securing development lifecycle
 - Software development (automation, tools)
 - Gig contract cooperation format
 - Key technologies: OWASP, vulnerabilities scanners, fuzzers, red/blue team frameworks
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JAVA FULL STACK SOFTWARE ENGINEER

SmartFoxPro ltd

July 2024 - August 2024

- Development frontend and backend part of features
 - Bugfix
 - Outstaff cooperation format
 - Key technologies: Java 21, Angular 17, Typescript, Spring Boot, Spring Security, MySQL
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SECURITY SOFTWARE ENGINEER | PENETRATION
TESTER

NDA

March 2022 - September 2024

- Securing project lifecycle development
 - Performing web application and network penetration tests
 - Writing software for red team purposes
 - Researching and implementation CVE's from Proof of Concept to Proof of Work
 - Key technologies: Java 17, React, Python, C++, Javascript, Spring Boot, Spring Security, Docker
 - Leading group of 5 engineers to accomplish customers purposes
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JAVA MENTOR

GoIT

November 2021 - September 2023

- Running Java Marathons
 - Students technical support
 - Homework assessment and technical feedback
 - New graduate project development
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FULL STACK JAVA SOFTWARE ENGINEER |
CYBERSECURITY ENGINEER

SmartFoxPro Ltd.

April 2021 - March 2022

- As Software Engineer:
 - Developing backend server logic for studying freelance platform
 - Bug fixing
 - New backed and frontend feature implementation.
 - Key technologies: Java 8, Spring Boot, Spring Data, Javascript, AngularJS, Vaadin, MySQL, JQuery
- As Cyber Security Engineer:
 - Implementation of goverment and international standarts in information security
 - Analyzing networks and threats
 - Vulnerabilities assesstment.