Igor Kuzmenkov

Penetration tester \ BackEnd developer

⊙ Moscow & Innopolis @ igor.kuzmenkov.05@mail.ru 🔗 igor.tatar 🔤 English C1

○ Github
in LinkedIn
✈ Telegram

Summary

Specialize in external and internal security audits, application and infrastructure testing. Experienced in backend development, bug bounty and devops.

Experience

F.A.C.C.T (ex GroupIB) ⊕ — Apr 2024 - Full time

Penetration tester

- Manual testing of applications and infrastructure
- Management of automated testing tools
- Social engineering
- Red Teaming

ProCollab ⊕ — Jan 2024 - Apr 2024

BackEnd developer

- Development and maintenance of the existing ProCollab platform using Django
- Development of new infrastructure services and creation of SSO using FastAPI
- Server and database administration

ITiger — Sep 2021 - Jan 2024

FullStack developer

- Development of internal services (API)
- Creation of a CRM system for sales automation and proxy server configuration
- Development of Telegram bots for sales, channel management, etc.

TrendToys ⊕ — Apr 2021 - Sep 2021

Hardware developer

- Developed the most well-known robot mascot in Russia (over 180 million views)
- Development of a server using NodeJS, WebRTC, WebsocketsIO
- Development of hardware components using Raspberry Pi, ATmega2560, C++

Education

Innopolis University ⊕ — 2023 - 2027

Data sciense and Artificial Intelligence

Bachelor's Degree

Awards

Moscow School Olympiad in Information Technology

Absolute winner ⊕

Olympiad programming, creation and presentation of a case project

All-Russian Student Cyber Battle

InnoStage Group ⊕

3rd place among Red Teams, Team Leader of CupTeam

ITMO Stars

Winner ⊕

ITMO University Grant Competition

WorldSkills "Clectronics"

Three-time Russian champion ⊕

PCB design and electronics repair and programming in C++

Skills

Web application security analysis

Burp Suite, OWASP TOP 10, Client & Server Side

Infrastructure security analysis

Active Directory, Linux, Social engineering

Python BackEnd

FastAPI, Celery, Redis, PostgreSQL, Django

Hardware development

C++, STM32, ATmega, MQTT, EasyEDA, Altium, Arduino

FOSS Projects

WebEye ⊕

Distributed monitoring system for web resources. Developed RestAPI and frontend using React

HealtyDiary Bot ⊕

Research study on diet's impact on health. Developed an API and bot to track meals, synchronizing with fitness trackers.

IsAbsent ⊕

Attendance marking system for EDU organisation with synchronization to Google Sheets. Developed a REST API and a Telegram client.