

Kourosh Rajabzadeh Dizaji

Application Security Engineer

✉ koorosh.rajabzadeh@gmail.com ☎ [+98 \(914\) 614-2646](tel:+98(914)614-2646)

📍 Tehran, Iran

🌐 <https://kooroshrz.github.io/KooroshRZ/>

Summary

Software development and security professional with 9 years of experience, focused on secure software development and code review. Experienced with web, mobile, and console applications, with a strong background in application security, source code analysis, CTFs, cryptanalysis, and AI-assisted development and security testing.

Education

Amirkabir University of Technology

Bachelor • GPA: 3.25/4 (16.01/20)

Computer Engineering / Information Technology

September 2014 – July 2019

B.Sc. thesis: Antivirus Security Testing

Amin High School

Mathematics and Physics

Diploma • GPA: 19.40/20

September 2010 – June 2014

Work Experience

Novin52 Technology Engineers' Group Company

Tehran, Iran

Application Security Engineer

June 2026 – Present

<https://novin52.ir>

Saba System Sadra

Tehran, Iran

Penetration Tester

April 2017 – May 2026

<https://ssystems.ir/>

Pr1m3d CTF

Iran

CTF Organizer and Player

2021 – Present

<https://blog.pr1m3dctf.ir/>

Fakir Technology Consultants GmbH

Remote - Germany

Penetration Tester

April 2022 – June 2024

<https://fakir.tech/>

Certifications

CS50's Introduction to Programming with Python

December 2025

CS50 (Harvard University)

[Link to Certificate](#)

Introduction to Security Course Certificate

January 2025

Stratosphere Laboratory

[Link to Certificate](#)

Profiles

🐙 **Github**

[KooroshRZ](#)

🌐 **Linkedin**

[Kourosh
Rajabzadeh](#)

HackTheBox

[KRyptonZ](#)

CryptoHack

[KRyptonZ](#)

Skills

Application Security

Web, Android, iOS, Desktop

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Software Development

Python, C, Java, PHP, JS, Flask,
Django, Docker

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CTF Contests

Cryptography, Web, Coding

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AI

Agentic AI, LLM setup, AI
Engineering, Autonomous
Workflows

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Cloud

AWS, Google GCP

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Languages

English

Academic IELTS 7.5

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Publications

B.Sc. Thesis

April 2019

CE Department - Amirkabir University of Technology

Design and implementation of a tool to test antivirus products

Personal Projects

Cafekesh

A platform for cafe customers management

Windows DLL Injection

<https://github.com/KooroshRZ/Windows-DLL-Injector>

Linux Privilege Escalation Laboratory

<https://github.com/KooroshRZ/escalatable>

CTF Team Blog Setup

<https://pr1m3dctf.github.io/blog/>

Teaching Experience

Amirkabir University of Technology

Tehran

Programming Fundamentals TA

September 2015 – January 2016

Amirkabir's 9th Linux Festival

Tehran

Network Security in Linux workshop coach

April 2017

Amirkabir's 10th Linux Festival

Tehran

Networking in Linux workshop coach

October 2018

Saba System Sadra

Tehran

CEH Course Instructor

September 2020 – December 2020

Amirkabir's 12th Linux Festival

Tehran

Penetration Testing with Linux workshop coach

March 2021

Saba System Sadra Bootcamp

Tehran

LPIC1 workshop coach

October 2023

Amirkabir's 14th Linux Festival

Tehran

Linux Privilege Escalation Lecturer

April 2025

[Slides](#)

Volunteering

Society of Students Against Poverty

July 2017 – September 2017

Tehran, Iran

Math Teacher

<https://sosapoverty.org/en/>

Toranj NGO Group

August 2017 – August 2018

Tehran, Iran

Recreation activity coach

APCL

January 2023 – Present

Tehran, Iran

Recreation activity coach

<https://apcl.org.ir/>