# **RAHIMOV FARIDUN**

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#### **EDUCATION**

Hanyang University, Korea Sep 2022 - Aug 2025

Master of Computer Science

Technological University of Tajikistan Sep 2017 - Aug 2021

Bachelor of Computer and Information System

TECHNICAL SKILLS

Programming Languages: C#, C++, Java, Python, JavaScript, PHP, SQL

**Scripting & Automation:** PowerShell, Bash

Frontend: HTML, CSS, JavaScript, Bootstrap

Backend: ASP.NET Core, LINQ, SQL Server, MongoDB, Entity Framework, ADO.NET

**Tools:** Visual Studio, Visual Studio Code, Git, GitHub **Networking:** Network Routing, Security, Protocols, Linux/Ubuntu

Security: Static and Dynamic Malware Analysis, Reverse Engineering

IDA Pro, PE Studio, PEiD, Die, Strings, Autoruns, OllyDbg, Wireshark, RegShot

ProcDot, Cuckoo Sandbox, Process Monitor/Explorer, VirusTotal, FakeNet

Data & AI: Machine Learning, Deep Learning, Data Science, Data Analysis

NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow, Seaborn, Excel

**Soft Skills:** Communication, Team Collaboration, Problem Solving, Adaptability

## **EXPERIENCE**

## **Faculty Teaching Assistant**

Sep 2020 – Jun 2021

Department of Computer Systems and Internet Technologies (CSIT),

Technological University of Tajikistan — Dushanbe, Tajikistan

- Taught Algorithms and Data Structures using C# for undergraduate students.
- Provided mentorship and academic support to students.

## **VOLUNTEERING**

Project Manager Mar 2020 – June 2021

Tajik-Korean IT Center: World Transfer of Information Technology (WTIT),

Technological University of Tajikistan — Dushanbe, Tajikistan

- Led various IT education projects in partnership with Korean institutions.
- Coordinated workshops, managed training schedules, and supervised local IT initiatives.
- Oversaw collaboration between Tajik and Korean academic bodies for IT knowledge transfer.

Web Development June 2018 – August 2018

Technological University of Tajikistan — Dushanbe, Tajikistan

- Participated in hands-on web development sessions focusing on JavaScript, PHP, and MySQL.
- Collaborated with peers on small projects to apply frontend and backend development skills.

### **PUBLICATIONS**

Rahimov, F., et al. (2024). Enhancing Malware Detection with TabNetClassifier: A SMOTE-based Approach. In Proceedings of the Annual Symposium of Korea Information Processing Society Conference (KIPS).

#### **CONFERENCES & WORKSHOPS**

- **NetSec-KR 2023:** 29th Information and Communications Network Information Security Conference Participated in sessions focused on cutting-edge research in network and information security.
- 2023 Workshop on Dependable and Secure Computing:

Explored various aspects of building reliable and secure computing systems.

- Korean Information Processing Society — ASK 2024:

Presented a research paper and received the **Best Paper Award** for outstanding contribution.

## **AWARDS & ACHIEVEMENTS**

- Awarded the Global Korea Scholarship (GKS)
- Received the Brain Korea Scholarship (BK)
- Scored **700** on the TOEIC exam (2024)
- Achieved Level 3 in the Korean Language Proficiency Test (TOPIK) (2022).
- Honored with the **Best Research Paper Award** at the ASK 2024 Conference.
- Graduated with **honors** from the Technological University of Tajikistan.

#### **LANGUAGES**

- English (Professional)
- Korean (Intermediate TOPIK Level 3)
- Russian, Tajik, Uzbek, Persian (Fluent)

## REFERENCES

## Prof. Eul Gyu Im

Professor, Department of Computer Science, Hanyang University

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222 Wangsimni-ro, Seongdong-gu, Seoul, Republic of Korea

Email: imeg@hanyang.ac.kr

## Dr. Park Yongho

Chief Executive Officer, World Transfer of Information Technology (WTIT)

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