You Jin Kim - Resume

Email: youjin.kim@korea.ac.kr

GitHub: https://github.com/youjin-kim

Korea University - M.S. in Information Security

Professional Focus:

- Blockchain Threat Analysis & Anomaly Detection

- Real-time Risk Scoring & Transaction Flow Modeling

- Cybercrime Pattern Visualization (Darknet, Sanctioned Addresses)

Key Projects:

BTC Anomaly Lens - Real-time Blockchain Threat Detector

- Designed a Streamlit-based visualization tool for Bitcoin transaction anomalies

- Developed logic for short-interval detection, value outliers, and blacklist address analysis

- Created a risk scoring system and interactive interface

Technical Skills:

Languages: Python, SQL, JavaScript (basic)

Libraries: Pandas, Plotly, Streamlit, NetworkX

Security Tools: Chainalysis, OFAC DB, Mempool APIs

Soft Skills: Technical writing, research planning, documentation

Academic Background:

- Korea University, M.S. in Information Security

  Focus: Blockchain anomaly detection, risk visualization

- Seokyeong University, B.S. in Computer Science

Languages:

Korean (Native), English (Fluent working proficiency)