



STANCIU ANDREI-CĂLIN

About Me

- Bachelor's in Computer Science at University of Bucharest
- Interested in cybersecurity, deep learning, and algorithms
- Speaking English and Romanian

Experience

CyberInt (SRI) Internship (april - june 2021)

- Python module interacting with IDA API for function metadata extraction

CertSIGN Internship (july - september 2021)


- CSGN Homomorphic Encryption Scheme Implementation in C++ [🔗](#)
- Proof-of-concept bloom filter and other algorithms implemented under BGV scheme [🔗](#)


Projects

- A Heuristic Approach for ROP Chain Semantic Search (Bachelor's thesis) [🔗](#)
- Deep Learning Approach for Keystroke Based Authentication [🔗](#)
- Python scripts for exploitation (binary exploitation, Solidity contracts exploitation, SQL injections) [🔗](#)
- Reinforcement learning model trading on historic bitcoin data [🔗](#)
- Entropy collector daemon [🔗](#)
- Basic quantum algorithms implementations [🔗](#)
- Other (small) development and AI projects [🔗](#)

Contact

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Technologies

Python

Python DL frameworks

C

C++

Git

Linux (Ubuntu)

Other