



# STANCIU ANDREI-CĂLIN

## About Me

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

## Experience

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### CyberInt (SRI) Internship (april - june 2021)

- Python module interacting with IDA API for function metadata extraction

### CertSIGN Internship (july - september 2021)

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

## Projects

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- 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

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Python	<div><div></div></div>
Python DL frameworks	<div><div></div></div>
C	<div><div></div></div>
C++	<div><div></div></div>
Git	<div><div></div></div>
Linux (Ubuntu)	<div><div></div></div>
IDA & IDA API	<div><div></div></div>
ARM64, X86_64	<div><div></div></div>
Other	<div><div></div></div>