JULIAN STOICOVICIU

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QUALIFICATIONS PROFILE

Goal-driven and self-motivated Senior at Texas A&M University pursuing a Bachelor's degree in Computing with a Minor in Cybersecurity. Actively seeking internship opportunities in the cybersecurity sector to leverage a strong foundation in computer science and specialized training in digital forensics and cybersecurity.

SKILLS

Programming Languages: C++, Python, Java, JavaScript, ASM, Rust
Cybersecurity: Digital Forensics, Cryptography, Cybersecurity Principles, Reverse Engineering (Ghidra, ProcMon, and Remnux)
Technical: Data Analytics, Artificial Intelligence, Algorithm Design
Operating Systems: Unix, Linux
Other: Technical Writing, Teamwork, Adaptability

EDUCATION

Bachelor's in Computing, Computer Science and Engineering, College of Engineering:
Texas A&M College Station, TX **2020- December 2024 (Planned Graduation)**

- **Relevant Courses:**
  - Data Structures and Algorithms - Specification and implementation of basic abstract data types and their associated algorithms including stacks, queues, lists, sorting and selection, searching, graphs, and hashing; performance tradeoffs of different implementations and asymptotic analysis of running time and memory usage; execution of programs written in C++.
  - Discrete Structures for Computing – Studied discrete mathematics for analyzing computer algorithms, for both correctness and performance; introduction to models of computation, including finite state machines and Turing machines.
  - Program Design and Concepts - created computer programs that solve problems; used the C++ language; applied computational thinking to enhance problem-solving; analyzed, designed, and implement computer programs; used basic and aggregate data types to develop functional and object-oriented solutions; developed classes that use dynamic memory and avoid memory leaks; learned error handling strategies to develop more secure and robust programs.
  - Reverse Engineering: Learned and applied reverse engineering techniques to solve challenges on a CTF server using tools such as Ghidra, ProcMon, and REMnux.
- **Certificates:**
  - Earned my Digital Forensics Basics Certification through the Texas A&M Extension Service at the National Emergency Response and Recovery Training Center
  - CompTIA Security+, CompTIA, Expected June 2024
  - Certified Ethical Hacker (CEH), EC-Council, Expected August 2024
- **Relevant Associations:**
  - Member of the Texas A&M Computing Society - focus on personal growth and continued learning with venues like the ACM International Collegiate Programming Contest, Techapaloozas, and student research competitions.
  - Member of the Texas A&M Cyber Security Club - Oriented towards learning more about the cybersecurity field and developing skills through competitions, learning programs, and weekly meetings on cybersecurity topics.

EXTRACURRICULAR:

NCAA Division 1 Student-Athlete
Track and Field
Texas A&M University
2020 - Present

- Demonstrated teamwork, adaptability, and perseverance in balancing rigorous academic and athletic commitments.