Greg Serio

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EDUCATION

Bachelor of Science in Computer Science - University of New Orleans
Aug 2017 – May 2021
- Minor: *Mathematics* | Concentration: *Information Assurance*
- 3.9 GPA in Major, 4.0 GPA in Minor

Courses: Introduction to Digital Forensics, Reverse Engineering, Cryptography,
      Network Operations and Defense
Languages: C#, Python, Java, Lua, C, x86 Intel Assembly, MIPS, Bash, AutoHotkey
Operating Systems: Windows, Unix

Jesuit High School
- Graduated Magna Cum Laude
- Gold Medal for National Latin Exam
- Cross Country

EMPLOYMENT

Research and Development Intern – Cellebrite
Feb 2021 – May 2021

- Analyzed Coinbase's mobile application and developed a parser for on disk artifacts relevant to criminal investigations
- Utilized C#, .NET Framework, Physical Analyzer
- Learned valuable communication and presentation skills

Teacher Assistant – Machine Structure and Assembly Language
Jan 2018 - May 2020
- Assisted Dr. Shaikh Arifuzzaman
- Included weekly office hours, in-class coding demonstrations, substitute teaching
- Required a strong knowledge of Intel x86 Assembly Language along with its applications to cybersecurity and machine structure

Deanie's Seafood
2016 – 2017
- Delivery Manager, Seafood Boiler

GITHUB

Personal – https://github.com/gserio504
- RegistryParser – Parses a Registry hive file given a list of subkeys
- DNSAmplifier – Utilizes Python's Scapy library and raw sockets to perform a DNS amplification DOS attack
- Bash-Chess – Provides a text based, two player chess game for a terminal.

SKILLS

- Microsoft Visual Studio
- Database Management Systems: Oracle, MySQL, PostgreSQL, Microsoft SQL Server, SQLite
- IDA Pro
- Wireshark
- Eric Zimmerman's Tools
- Web Scraping
- PyQt5 - GUI Framework
- Django - Python Web Framework
- Clarinet
- 2003 State Chess Champion