Greg Serio

985 250 2572 · gserio@uno.edu · linkedin.com/in/Greg-Serio · New Orleans, LA

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