

## DEVERE ANTHONY WEAVER

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Current Computer Science M.S. student at Towson University seeking to apply previous education and work experience to the field of Computer Science.

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### PROFESSIONAL EXPERIENCE

#### **Towson University, Towson, MD**

*Albert S. Cook Library Graduate Assistant (August 2023 – Present)*

- Assist Towson University students with their academic research

#### **Towson University, Towson, MD**

*Dept. of Mathematics Graduate Teaching Assistant (January 2023 – May 2023)*

- Assist Mathematics professors with weekly administrative duties
- Grading undergraduate student coursework in Calculus II, Calculus III, and Real Analysis

#### **University of West Florida, Pensacola, FL**

*Dept. of Computer Science Tutor (January 2021– May 2021)*

- Tutoring undergraduate students in C++ programming fundamentals
- Tutoring assigned undergraduate Computer Science students in algorithm and program design

#### **Oxefit, Pensacola, FL**

*Electrical/Mechanical Technician (June 2020 – May 2021)*

- Support mechanical engineering team in hardware development tasks
- Fabricating and assembling electrical and mechanical components
- Test and debug mechanical and electrical systems
- Wiring, soldering, and machining

#### **United States Army, 7<sup>th</sup> Special Forces Group (Airborne), Eglin AFB, FL**

*Advanced Computer Network Operations (CNO) Analyst (August 2016 – January 2020)*

- Support of Special Forces Operational Detachment-Alpha (SFOD-A) throughout the USSOUTHCOM and USCENTCOM areas of responsibilities
- Special Operations Team-Alpha (SOT-A) Team Lead on multiple maneuvers integrated with SFOD-As
- Detection, acquisition, and exploitation of foreign communications
- Real-time reporting of adversary operations, with emphasis on 802.11x and cellular networking technologies
- Successfully completed deployment to South America for first of its kind intelligence gathering mission and developing patterns of life on targets of interest

**United States Army, National Security Agency (NSA), Fort Meade, MD**  
*Signals Collector/ Signals Intelligence Analyst (September 2013 – August 2016)*

- Performed acquisition, collection, and analysis of foreign communications signals
- Performed analysis of network packet data
- Performed bit stream analysis of unknown foreign communications signals

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## **EDUCATION**

Computer Science M.S. (expected graduation Spring 2025)  
Towson University, Towson, MD

Mathematics B.S. (2022)  
University of West Florida, Pensacola, FL

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## **FAMILIAR TOOLS AND TECHNOLOGIES**

C++ (core language, STL, Boost library)

Database Systems (SQL, MySQL, PostgreSQL)

Javascript (core language, Node.js)

Swift

Version Control Software Systems

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## **RELEVANT COURSEWORK**

Advanced Data Structures and Algorithms

Operating Systems

Computer Networking

Database Management Systems

Special Topics Course: Cryptocurrencies and Blockchain

Software Engineering

Discrete Structures

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