

Carl C. Masters

Computer Science Student

Software and Cybersecurity Focus

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EXPERIENCE

United States Marine Corps — *Field Artillery Radar Operator*

Okinawa, Japan · June 2022 – August 2024

North Carolina, USA · August 2024 – June 2025

- Field Artillery Radar Operator (Primary) and Key Management Infrastructure Custodian (Secondary).
- Operated and maintained multimillion-dollar radar systems in mission-critical environments.
- Led small-team operations for deployment, calibration, and systems readiness.
- Managed secure cryptographic communication equipment as KMI Custodian used a Simple Key Loader (Sierra Nevada Corp.) to load encryption keys onto L3Harris AN/PRC-117G and AN/PRC-152 radio systems.
- Trained personnel in weapons safety and performance as a Combat Marksmanship Trainer.

EDUCATION

Temple University Japan, Tokyo — *B.S. Computer Science*

September 2025 – Expected 2029

Lake Minneola High School, Minneola, Florida, USA

August 2017 – May 2021

PROJECTS

Academic Programming Projects — *Personal Portfolio*

A collection of software and web development projects built during my CS studies.

<https://personal-portfolio-carl-masters.pages.dev/>

UI/UX Hackathon — Temple University Japan

Competed in a UI/UX-focused hackathon hosted by Temple University Japan. Our team earned **1st Place** for our design and implementation work.

SKILLS

Programming:

Python, C, HTML / CSS / JavaScript

Technical:

Systems Operation, Technical Troubleshooting, Secure Communications Systems

Professional:

Leadership, Team Management, Training, Communication

AWARDS

Navy and Marine Corps Achievement Medal

Awarded for exceptional performance in cryptographic security management and personnel training roles.

1st Place UI/UX Hackathon, Temple University Japan

Led team effort to overhaul a visually broken and non-functional website redesigning the UI from the ground up to deliver a clean, intuitive user experience. Resolved core functionality issues and introduced engaging new features that improved usability and user retention.

LANGUAGES

English (Native Level)

Japanese (Beginner Level)

SCAN TO CONNECT



LinkedIn



Portfolio