ARTHUR

**GARNER**

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**EDUCATION**

**B.S. Computer Science|**

**Clemson University**

EXPECTED GRADUATION DEC 2024



**American Military University**

# – 2021

# EXPERIENCE

**Clemson University**

**Michelin Capstone Project Lead CPSC 4910**

### AUGUST 2024 – DECEMBER 2024

One of 39 students selected for this exclusive project-based course. Leading a team to develop a migration system for Michelin transitioning from a legacy database to a modern Oracle-based system. Project incorporates generative AI to automate the migration process, including data extraction and business rule parsing.

**United States Army**

## 25N3O Nodal Network System Supervisor

### NOVEMBER 2017 – OCTOBER 2021

Supervised, installed, configured, and operated Nodal networks both in garrison and in the field. Performed field-level maintenance on IP-based electronic nodal systems, network control centers, network management facilities, and associated multiplexing and subscriber interface equipment. Additionally, I programmed and troubleshot associated encryption and Communications Security (COMSEC) devices and carried out network management functions to support the maintenance, troubleshooting, and reconfiguration of nodal assets.

## 11B2O Fire Team Leader

### FEBUARY 2015 – OCTOBER 2017

Served as a leader of a fire team in an infantry company, where I was responsible for the welfare, fitness, morale, and discipline of a four-man team. Oversaw their individual training and ensured the maintenance of their equipment. As the primary instructor and advisor, I guided them on tactics, personnel management, and junior leader development. Additionally, I directed my team’s tactical employment during both offensive and defensive operations.

# SKILLS, ACTIVITIES and Projects

* SALUTE Veterans National Honor Society
* Student Veteran Association
* Proficient in Programming languages: C, C++, JavaScript, Ruby on Rails, HTML, Python, ProLog