ARTHUR
GARNER

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EDUCATION

B.S. Computer Science| Clemson University
EXPECTED GRADUATION DEC 2024

American Military University
2016 – 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