Ryan Tiger

Memphis, TN ■ 555-555-5555

[rtiger@memphis.com](mailto:rtiger@memphis.com)

# Education

## Bachelor of Science in Civil Engineering Expected Graduation: Fall 2024

University of Memphis, Memphis, TN

## Associate in Applied Science in Construction Technology December 2021

Community College of the Air Force, Montgomery, AL

# Technical Skills

AutoCAD and Geographic Information System (G.I.S) Certified, Surveying and Construction Management

# Engineering Experience

## Concrete Canoe Senior Design Project September 2021 - January 2022

University of Memphis, Memphis, TN

* Won 2nd place in the oral competition and 6th place in the design competition of the ASCE Mid- Continent Regional Concrete Canoe Competition
* Co-designed the canoe with 4 other seniors, with an emphasis on developing best concrete mix
* Streamlined submittal process; 740 submittals evaluated and 3-day turn around achieved; slashed long lead time by 40%

## United States Air Force July 2015 - July 2020

* Led 7 construction managers and ensured compliance on 46 projects worth $15M
* Oversaw $1.8M road upgrade, provided logistics tie between 2 bases, and anchored $12M joint US/UK effort
* Scrutinized 5 service contracts valued at $3.6M to prevent flooding in 5 base camps; safeguarded 22K base personnel
* Led 10 site visits, 7 pre-construction conferences, and 20 technical evaluations; identified 2 deficient performers and restored compliance with contracts

# Honors

United States Air Force Commendation Medal **April 2016**

United States Navy Commendation Medal **May 2018**

# Certifications

USAF Certificate of Training – Engineering Apprentice Course, 501 hours **January 2020** NAVFAC Certificate of Training – Construction Quality Management, 35 hours **December 2019** NAVFAC Certificate of Completion – Construction Safety Hazard Awareness, 40 hours **March 2018**