

# Noah Wright

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## Experienced full-stack .NET engineer & Air Force cybersecurity Technical Sergeant

### Work Experience

#### Sovereign Sportsman Solutions

May 2021 – Present

Senior Software Engineer

Fully Remote

- Built .NET MVC sites for state governments. Utilized Entity Framework, Kendo UI, Vue, MS SQL Server
- Led creation of research permit system. Gathered requirements, designed DB schema, wrote CRUD pages

#### 689th Network Operating Squadron (USAF Reserve)

March 2020 – Present

Noncommissioned Officer in Charge, Tactics and Capabilities

Gunter Annex, Maxwell AFB, AL

- Taught Windows terminal, Python scripting, and public speaking fundamentals to unit's cybersecurity Airmen
- Mapped MITRE ATT&CK matrix to defensive capabilities. Aided unit in optimizing use of monitoring tools

#### CGI, Inc.

March 2020 – May 2021

Software Engineer, Consultant to Insurance Co.

Remote due to COVID-19

- Led effort to improve code reliability/maintainability. Used SonarQube to identify and correct over 250 issues
- Agile/scrum programmer, responsible for code reviews, feature demos, and improving internal sites & services
- Refactored legacy service to implement DI, enable automatic testing. Increased code coverage from 0% to 70%

#### Airman Leadership School

March 2016 – February 2020

Professional Military Education Instructor

Maxwell AFB, AL

- Automated documentation & grading with JavaScript/Visual Basic. Taught 30% more students with less staff
- Implemented paperless graduation sign-up. Used PayPal to process over 2,000 reservations totaling \$52,000

#### Headquarters, Air University

December 2011 – February 2016

Software Development Team Lead

Maxwell AFB, AL

- Led 4-person secure programming effort. Scanned 645,000 lines of code to identify and fix 262 vulnerabilities
- Corrected inefficiencies in legacy code. Utilized multithreading to cut processing time from 2 hours to 1 minute

#### Art Clem Enterprises (Amazon/eBay retailer)

July 2008 – May 2011

Computer Programmer

Cleveland, TN

- Utilized UPS/USPS web API's to choose shipping carriers. Saved \$20,000 in yearly labor, sped shipping time
- Crafted rolling inventory system to prevent overselling & box-packing verification to guarantee order accuracy

### Education

#### Trident University International

Expected grad in 2023

Master of Science, IT Management, Cybersecurity concentration

#### Trident University International

2019

Bachelor of Science, Computer Science

Summa cum laude, 3.97 GPA

#### Community College of the Air Force

Associate's, Instructor of Technology & Military Science

2017

Associate's Computer Science Technology

2015

### Military / Leadership Training

#### Noncommissioned Officer Academy

October 2021

#### Senior Enlisted Joint Professional Military Education I

September 2021

#### Enlisted Professional Military Education Instructor Course

March 2016

- Awarded Dean's List for academic performance. One of the few Senior Airman to ever attend the course

#### Airman Leadership School

July 2015