

# Noah Wright

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**ex-Googler ◦ full-stack engineer with 10+ years of experience ◦ Air Force veteran**

## Work Experience

### Google

**March 2022 – March 2023**

Senior Software Engineer

Fully Remote

- Wrote well-tested Java code for backend microservices. Implemented proxy for gRPC calls, enhancing security
- Maintained TypeScript / Soy template front ends using accessibility best practices. Defined SQL data structures
- Led documentation and code health effort. Created onboarding/on-call doc template, fixed 12 inconsistent tests

### Sovereign Sportsman Solutions

**May 2021 – March 2022**

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 – May 2022**

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
- Trained unit on using Splunk to investigate logs. Created script to automate query creation, prevented mistakes
- Managed three direct reports. Wrote performance reviews, reported issues to leadership, provided mentorship

### CGI, Inc.

**March 2020 – May 2021**

Software Engineer

Remote due to COVID-19

- Mentored junior engineers on best practices. Used SonarQube to identify and correct 250+ tech debt issues
- Maintained .NET microservices. Demoed features, reviewed code, and managed Jenkins build pipelines
- Refactored legacy services to implement DI & automated testing. Increased code coverage from 0% to 70%

### Airman Leadership School

**March 2016 – February 2020**

Professional Military Education Instructor

Maxwell AFB, AL

- Wrote JavaScript/VBA scripts to automate administrative duties. Increased class size 30% without adding staff
- Integrated PayPal checkout, enabling 2K reservations worth over \$52K. Eliminated 90% of printed material
- Pioneered new curriculum & learning management system. Instructed 100s of Airmen in military leadership

### Headquarters, Air University

**December 2011 – February 2016**

Software Development Team Lead

Maxwell AFB, AL

- Led code security clean-up effort. Fixed 262 vulnerabilities, including SQL injection/remote execution risk
- Rewrote legacy code to be multithreaded. Sped one process by 99%, reducing runtime from 2 hours to 1 minute
- Upgraded ASP.NET web app from deprecated API. Resolved dozens of dependency issues, prevented outage.

## Education

### 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**

Airman Leadership School

**July 2015**