Full-stack engineer with 10+ years of experience ◦ Air Force veteran/ex-Googler

# Work Experience

## Signify Health March 2023 – Present

### Senior Software Engineer Fully remote

* Developed highly reliable k8s cron job. Optimized routes via GCP API, reducing drive time/distance 10%
* Led code quality initiatives. Packaged common code, improved test coverage, shortened release cycles
* MC'd biweekly org-wide learning sessions. Shared best practices, tools, and experiences across teams

## Google March 2022 – March 2023

### Software Engineer Fully Remote

* Worked full-stack of Java gRPC microservice backend, TypeScript frontend, SQL database for Payments
* Maintained Google's code standards: reviewed code, thorough tests/error handling, efficient algorithms
* Adhered to security/accessibility best practices. Standardized on-call/on-boarding/integration docs

## Sovereign Sportsman Solutions May 2021 – March 2022

### Senior Software Engineer Fully Remote

* Full-stack developer of .NET MVC government sites. Utilized C#, EF, Kendo UI, Vue.js, MS SQL Server
* Oversaw full project lifecycle. Gathered requirements, demoed mock-ups, and supported post-release

## U.S. Air Force, Reserves March 2020 – May 2022

### Manager, Tactics and Capabilities Gunter Annex, Maxwell AFB, AL

* Taught Window/Linux terminal & Python scripting, public speaking. Automated Splunk query-writing
* Managed three direct reports. Wrote performance reviews/disciplinary plans, gave career mentorship

## CGI, Inc. March 2020 – May 2021

### Software Engineer Remote due to COVID-19

* Scrum member on fullstack .NET team. Refactored legacy service, raised test coverage from 0% to 70%
* Mentored junior engineers, demoed changes to stakeholders, integrated with internal and external APIs

## U.S. Air Force, Active Duty December 2011 – February 2020

### Programmer (2011-2016), Instructor (2016-2020) Maxwell AFB, AL

* Hardened vital web apps. Fixed 262 security risks, upgraded from deprecated APIs, sped processing
* Instructed 100s of Airmen. Automated instructor duties w/ JS/VBA scripts, enabling 30% larger classes

# Education

## Trident University International

### Bachelor of Science, Computer Science Summa cum laude, 3.97 GPA

## Community College of the Air Force

### Associate’s Computer Science Technology and Instructor of Technology & Military Science

# 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