

# GRIFFIN MOYER

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## WORK EXPERIENCE

### Software Engineer Intern

May 2024 – Present

Sherpa 6, Littleton, CO

- Assigned with pushing new features to an internal software.
- Updates done through email led to a lack of real time metrics and timekeeping transparency.
- Designed an interface and architected API calls that allow supervisors and officers to see graphs and charts of real time data.
- Resolved over ten bug fixes in the general software. Launched five new pages and one new user permission to enable real time metrics accessibility.

### US Air Force Computer Scientist

May 2023 – Aug 2023

Peterson Space Force Base, Colorado Springs, CO

- Collaborated with colleagues in an Azure DevOps work environment.
- Workflows were difficult to deliver to employees and clients.
- Developed and deployed a full stack workflow management system.
- Automated front-end Selenium tests and back-end unit tests with 80% code coverage. Spearheaded user authentication system and admin control panel.

### Regression Test Designer

Jun 2020 – Aug 2020

Golden Software, Golden, CO

- Partnered with the testing team in order to support seamless user experience.
- Recurring bugs impacted software usability.
- Identified bugs and engineered versatile automated tests to ensure they do not reoccur.
- Deployed over 50 automated tests that continue to run daily.

## EDUCATION

### Bachelor's of Computer Science (May 2025)

#### Emphasis in Software Development

University of Colorado – Boulder

GPA: 4.0

## COURSEWORK

Linear Algebra

Data Structures

Discrete Math

Systems

Algorithms

Computer Architecture

Machine Learning

Object Oriented Design

## TECHNICAL SKILL

### Proficient

- Angular
- C++
- C#
- Unreal Engine 5
- Python
- REST APIs
- Version Control
- SQL
- Golang

### Intermediate

- Java
- EF Core
- C
- x86 Assembly
- Unity
- Unit Tests

## PROJECTS

- Lead Developer for an Action Roguelike Video Game
- codepen.io/gmoyer – 85,000+ views
- Snowpack Analyzer via Convolutional Neural Network
- Homework Plagiarism Identifier Tool