

GRIFFIN MOYER

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WORK EXPERIENCE

Software Engineer Intern May 2024 – Present

Sherpa 6, Littleton, CO

- Tasked with pushing new features to internal software.
- Previously updates done through email led to a lack of real time metrics and timekeeping transparency.
- Designed a UI 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.
- Previously 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.
- Previously 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	Algorithms
Data Structures	Computer Architecture
Discrete Math	Machine Learning
Systems	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