

I am an innovative and passionate software developer who has worked hard to turn this personal hobby into a career. I have professional experience as a Software Developer on backend infrastructure that supported Azure Services on the GM Motorsports Team. As well as Team Lead experience as a Software Engineer on Mobile Development and Data Pipeline Integration with Interface Testing on Container Services in Manufacturing.

## EDUCATION

- Bachelors of Science - Information Technology**  
Colorado State University  
02/2019 - 07/2021 3.5 GPA

## WORK EXPERIENCE

- Software Developer - MotorSports Vehicle Simulation**  
General Motors  
09/2022 - Present Austin, Texas
  - Achievements/Tasks
    - Managed and improved Azure Batch Services, Blob Containers, and Agent Pools within an Azure Pipeline
    - Developed microservices to enhance logic within the codebase in both our console app and API projects
    - Integrated Microsoft services, such as Application Insights, into our pipeline to better support logging/development efforts
    - Maintained Azure packages utilizing .NET services within a CI/CD environment
- Software Engineer - Manufacturing**  
General Motors  
06/2021 - 09/2022 Austin, Texas
  - Achievements/Tasks
    - Onboarded new team members by teaching them Development/QA skills as well as Agile methodologies
    - Designed and wrote all documentation involved within our application within multiple shared resources
    - Lead the automation effort of the Manufacturing Application that is sourced in over 80+ facilities globally
    - Lead QA effort on developing a Mobile Version of the Application for our Factory Zero facility
- Assitant Manager**  
Sherwin-Williams  
02/2019 - 06/2021 Austin, Texas
  - Achievements/Tasks
    - Managed all daily tasks in relation to on-site store operations
    - Established new customers with weekly calls and helping to manager contracting accounts
    - Maintained store organization by managing inventory control
    - Actively used creative problem solving to diffuse difficult situations and to enhance store growth/profitability

## SKILLS

- Back-end Development
- Azure DevOps
- QA Engineer
- Automation
- Microsoft Services
- Azure Pipeline
- CI/CD Architecture
- Java
- SQL
- C#
- Unity
- Godot
- Unreal Engine

## PERSONAL PROJECTS

- Website Builder (08/2021 - Present)**
  - Using the knowledge I have gained from studying Web Development; I have been custom building websites for friends and family
- Finance Management (06/2021 - Present)**
  - A simple financing application that would help to organize and manage our finances
- Project Delta (01/2022 - Present)**
  - An untitled game 2D RPG inspired by Pokemon, with unique elements of the Dark Souls series being developed using the Godot Game Engine
- Freelance Writing (09/2022 - Present)**
  - Journaling topics such as innovative tech, software development practices, and deep dives into gaming

## CERTIFICATES

- TestOut Pro Network Security Certificate (09/2020 - Present)**  
A certificate for proving your knowledge in Network Security
- TestOut Pro Networking Certificate (06/2020 - Present)**  
A certificate for proving your knowledge in IT Networking

## LANGUAGES

- English  
Full Professional Proficiency
- Spanish  
Limited Working Proficiency

## INTERESTS

- Fitness
- Technology
- Reading
- Travel
- Family
- Video Games
- Exploring the future of IT