

## Experience

### **Web Development Intern** *Apr '19 - Feb '20*

#### **UNR Marketing and Communications**

- Redesigned the schools financial cost calculator with a fully dynamic approach while following ADA's accessibility guidelines to reduce the amount of system maintenance
- Successfully developed and implemented new tools and features for editors and creators using .NET framework
- Provided web help support and performed accessibility checks.

### **IT Project Management Intern** *Sep '19 – Dec '19*

#### **Nutrient**

- Implemented and managed HubSpot CRM for marketing and sales team.
- Increased company structure by implemented documentation tools and data analysis tools.
- Increased technology efficiency by assisting with web design, database management, and hardware installation.

### **AVK Software Intern** *Feb '20 – May '20*

#### **American AVK, Minden NV**

- Capstone project, creating a machine learning/AR application to detect and recognize specific fire hydrants.
- Implemented a neural network using TensorFlow and ported it to mobile using TensorFlow Lite.
- Designed and developed an android app UI and database.

### **MBA Graduate Assistant** *Aug '21 – May '22*

#### **UNR College of Business**

- Conducted literature searches and research
- SAS programming and data analysis
- Graded papers and proctored exams

## Personal Projects

### **Sudoku Game and Solver**

- Created Sudoku game using the Pygame Library to create UI and animations
- Created a Sudoku Solver using a backtracking algorithm with animated steps

### **Project Website**

- Designed and implemented a basic resume site to showcase projects
- Currently moving from a static webpage to a dynamic webpage

## Education

### **University of Nevada, Reno**

Computer Science and Engineering, B.S.

Aug 2015 - May 2020

Business Administration, MBA

Aug 2020 – Dec 2022

### **Kwansei Gakuin University, Japan**

Study Abroad, Spring 2018

## Technical Skills

### **Knowledge**

Object Oriented Programming,  
Model View Controller, CMS, CRM  
Database management  
Agile Development

### **Tools/Frameworks/Libraries**

Git, Ingeniux CMS  
Atlassian Jira, ASP.Net  
MS SQL Server, Phoenix  
Postgres DB, Tableau  
ReactJS, MongoDB

### **Languages**

C#, Python, Java  
HTML & CSS  
JavaScript, SQL

## Relevant Courses

*Database Design & Implementation*  
*System Administration*  
*Data Communications*  
*Financial Reporting and Analysis*  
*Full Stack Web Development*  
*Applied Business Intelligence*