BENJAMIN ESTELA

Software Engineer

@ benjaminestela@nevada.unr.edu   📞 (702) 274-9345   📍 Elk Grove, CA   ⌂ nebunr.github.io   in linkedin.com/in/benjaminestela

PROJECTS

An American AVK Automation
CS 426 - Senior Projects

📅 Fall 2019 – Spring 2020

- Developed an image recognition app in a small group using machine learning and augmented reality to recognize fire hydrants using Java and TensorFlow.

ApeSphere
CS 480 - Computer Graphics

📅 Fall 2019

- Developed a ball rolling puzzle game from scratch using OpenGL and C++.

CampusTV

📅 Summer 2019

- Developed a Discord application using Python 3 where a livestream database is regularly updated to promote broadcasting information.

Miner Mike
CS 381 - Game Engine Architecture

📅 Spring 2019

- Developed a game engine using OGRE and C++ to create a basic computer game.

Vini Rolf
CS 484 - Virtual Reality

📅 Spring 2019

- Developed a simple mini golf computer game in Virtual Reality using Unity, C#, and SteamVR.

EXTRACURRICULAR

Club President
Nevada Esports

📅 Spring 2018 - Winter 2019

- Maintained a leadership position of a university club that runs multiple sizable overnight events and competitive collegiate gaming teams for hundreds of university students.

Club Treasurer
UNR Game Developers

📅 Spring 2019 - Fall 2019

- Operated and maintained finances for game developer gatherings in the Reno-Sparks area.

Student Member
UNR Association of Computing Machinery

📅 Spring 2017 - Spring 2020

EDUCATION

B.S. Computer Science and Engineering
University of Nevada, Reno

📅 May 2020

JOB EXPERIENCE

Student Worker
UNR Office of Information Technology

📅 April 2019 - May 2020

- Maintained upkeep of computers across the university campus.
- Tech: System Center Configuration Manager, Active Directory

TECHNICAL SKILLS

Programming Languages

C/C++ ●●●●●
Python ●●●●○
Java ●●●○○
C# ●●●○○
HTML/CSS ●●●○○
Dart ●●○○○

Development

Android Studio | DBMS | Flutter | Git | GLSL | LaTeX | Linux | OpenGL | SQL | Unity | Unreal Engine | Visual Studio | VR | Windows | XML

VOLUNTEERING

- Convoy of Hope
- Harvest Church
- Green Valley Christian Center

ACHIEVEMENTS

Gaming at the University of Nevada, Reno

- 1st - Mountain West Championship Series
- 3rd - Tespa Snow Day 2018
- 9th - StarCraft II Tespa Collegiate Series
- 10th - Overwatch Collegiate Championship, Fall 2019