

Jared Barney

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Education

Brigham Young University-Idaho

BS, Software Engineering – Graphic Design Certificate, Digital Media Sales

April 2023

Rexburg, ID

- GPA – 4.0
- Artificial Intelligence Society Group Lead | BYU-I AI Society

Tools

Advanced:

- C++, HTML, CSS, Python
- Adobe Photoshop, Illustrator, InDesign
- Microsoft Office

Competent:

- JavaScript
- Blender
- Video/Music Production

Projects

Senior Project | BYU-Idaho

Game Engine Developer/Teacher

April 2020 – July 2023

Rexburg, ID

- Authored and Designed the BYU-I 2D Game Engine Design Course CS490R
- Planned and Developed the 3D C++ Game Engine used for CS490R
- Engineered and Created a 2D Python Game Engine

AI Society | BYU-Idaho

Group Lead

April – July 2019

Rexburg, ID

- Collaborated with diverse teams to transform an electronic machine into a mobile vehicle using Electrical and Software Engineering to allow functionality such as movement and object detection using elements of AI and machine learning.
- Lead group discussions in defining team goals, making the team's game plan, and attaining the same vision with engineers of different fields to build the robot.
- Organized and acquired the resources needed in crucial developmental stages of the project through those apart of and outside of the AI Society team.

Church of Jesus Christ of Latter-Day Saints

Full-Time Volunteer Representative

2018 – 2019

Cape Cod, MA

- Pioneered and orchestrated the Portuguese/English Class dedicated to serving and helping non-native speakers learn English or Portuguese as a second language.
- Coordinated and assigned volunteers to teach and manage the Portuguese/English Class as a means for helping and serving the community and individuals interested in the represented organization.
- Partnered with and gave responsibilities to locals of the organization to maintain and continue administering and teaching in the Portuguese/English Class to aid those wanting to learn a second language.

Experience

Jared's Wild Rose Ranch Resort

Office Administrator

May 2010 – Present

Island Park, ID

- Increased small business sales by negotiating hotel prices with customers, keeping them happy during their stay, and giving those individuals satisfactory service to meet their needs.
- Worked in intense and high-paced environments to check customers in, provide service for them in the restaurant, rent boats, and ensure that all resort operations are taken care of.
- Fixed various technological problems dealing with check-in times, computer register issues, and time clock software bugs by using creative thinking and problem solving to correct the errors.