Jared Barney

208-569-9569 | jared.barney97@gmail.com | linkedin.com/in/jxxb | jxxb/jxxb.github.io

Education

Brigham Young University-Idaho   April 2023
BS, Software Engineering – Graphic Design Certificate, Digital Media Sales   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   April 2020 – July 2023
Game Engine Developer/Teacher   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 the 2D Python Game Engine

AI Society | BYU-Idaho   April – July 2019
Group Lead   Rexburg, ID
- Collaborated with diverse team 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 the discussions in planning the steps, orchestrating a vision, and building the robot with engineers of different fields.
- 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   2018 – 2019
Full-Time Volunteer Representative   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, assigned, and designated 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 the 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 after its initial class creation.

Experience

Jared's Wild Rose Ranch Resort   May 2010 – Present
Office Administrator   Island Park, ID
- Increased small business sales by negotiating prices with customers, keeping them happy during their stay, and giving customers 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.