

# BAYLOR HARRISON

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## EDUCATION

Bachelor of Science  
Computer Science

**Arizona State University**

📅 Graduating May 2025  
📍 Tempe, AZ  
🎓 3.76

*Dean's List (5/6 semesters)*  
*Merit scholarship recipient*

## RELEVANT COURSES

Data Structures and Algorithms  
Principles of Mobile App Dev  
Object-Oriented Program & Data Structures  
Discrete Math Structures  
Computer Organization and Assembly Language Programming

## SKILLS

Java, C/C++, React, TypeScript,  
Python, JavaScript, Firebase, Swift,  
x86, Software Design, SQL

### **Soft:**

Adaptability  
Communication  
Teamwork  
Ingenuity  
Analytical thinking

## REFERENCES

Derrick Lawter

*Senior Marketing Manager at  
WebMarkets*

✉ Derrick@webmarketsonline.com  
☎ (208) 713 – 8212

## RELEVANT WORK EXPERIENCE

Intern Web Developer

**WebMarkets Digital Marketing & SEO Agency**

- 📅 May 2024 – August 2024 📍 Boise, ID
- Co-developed ALPHA SEO, a domain-focused SEO optimization tool. Built with React, TypeScript, Node, and Firebase.
  - With guidance from the lead developer with setup and CSS, independently built the first development of their Client Portal, serving as the central platform for WebMarkets to communicate with their clients. Built with Preact, TypeScript, Node, and Firebase.
  - Added new blogs/pages to client sites using DNN and Sanity.

## PROJECTS

**1-2 Player Pacman Remake:** Developed a Java-based Pacman game featuring single and multiplayer modes.

**AI Travel Companion:** Utilizing the Chat GPT API, a chatbot interacts with the user, creating/updating an itinerary of the discussion. Integrated map and location features.

**3D Moon Space Unity Project:** Designed a 3D environment with a moon base, custom terrain, skybox, and animations, including a third-person controller.

**Machine Learning Visualization:** Worked in a team of five to create a 3D visualization tool for machine learning algorithms as part of a capstone project for a professor at ASU. This tool will be incorporated into the professor's course.

## ADDITIONAL WORK EXPERIENCE

**Shadow Valley Golf Course - Maintenance Crew**

📅 June 2023 – Aug 2023 📍 Boise, ID

**Perigee Group Construction - Laborer**

📅 Dec 2022 – Jan 2023 📍 Boise, ID  
📅 June 2022 – Aug 2022

**Office Environment Company - Warehouse Assistant**

📅 Nov 2020 – Feb 2021 📍 Boise, ID

**Edwards Movie Theater - Staff**

📅 Nov 2019 – Oct 2020 📍 Boise, ID

**Service Learning**

- 📅 Jan 2018 – May 2021 📍 Boise, ID
- Organized donation drives and community outreach programs.
  - Served meals to the homeless at the Idaho Food Bank.
  - Mass assistant at Settler's Park.
  - Volunteer at Bishop Kelly's 2020 graduation ceremony.