

## Brianna L. Rawlings

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### Education

**Taylor University**, Upland IN

*Bachelor of Science in Computer Science Digital Media/Systems*

*Minor: Data Science & Sports Management*

Expected: May 2026

**College of Southern Nevada**, Las Vegas, Nevada

*Associates of Arts Degree (In High School)*

Cumulative GPA: 3.58

Graduated: May 2022

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### Technical Skills

Python, C/C++, CSS, HTML, JavaScript, Git, Java, Bash, Linux/Unix, MySQL, Ruby on Rails, Illustrator, Photoshop

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### Relevant Course Work

**Computer Science:** Data Structures & Algorithms, Problem Solving, Interactive Web Page Development I & II, Network & Operations, Foundations to CS

**Data Science:** Calculus I, Intro to Statistics, Advanced Statistics

**Sports Management:** Sport Management, Sport Tech & Analytics, Principles of Coaching, Sport Public Relations

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### Experience

**Jr. Course Designer**, *Taylor University Online*, Upland, Indiana

November 2023 - Present

- ✎ Helped transfer online classes from one online platform to another online platform
- ✎ Communicated with Professors on designing their online classes

**Student Worker**, *Nevada State High School*, Las Vegas, Nevada

August 2021 -

August 2022

- ✎ Helped tutor high school students in math, English, and science three to four times a week.
- ✎ Alphabetized and organized all student paperwork into a file system for teachers, administrators, and office managers that made it easy to find student information.
- ✎ Composed many excel spreadsheets to keep track of orders/deliveries, student attendance, food, office supplies, etc.

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### Projects

**Battleships AI Player**

May 2023

- ✎ Partnered up with another student and worked through the processing of how the code should run and the best way to go about implementing functional, running code.
- ✎ Implemented machine learning methods to analyze and enhance ship placement strategies by factoring in opponents' shots to allow for the best possible outcome
- ✎ Developed a flexible decision-making strategy to consistently pinpoint the optimal positions for targeting enemy vessels.

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### Extracurricular Activities

- **Athlete**, *TU Women's Soccer Team*, Goalkeeper (Scholarship)
- **Member**, *Fellowship of Christian Athletes (FCA)*, Taylor University

August 2022 - Present  
September 2023 - Present