**Destiny Bright** 

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### EDUCATION

# Oregon State University

Corvallis, OR

Bachelor of Science in Computer Science

Expected Graduation: December 2025

Pepperdine University

Malibu, CA

Bachelor of Science in Biology

2021

#### EXPERIENCE

## Software Engineering AI Intern

January 2025 – Present

Pixelogic Media

Burbank, CA

- Creating an AI solution to categorize issues, boosting accuracy threefold and significantly reducing manual intervention, using Python, Llama, DeepSeek-R1, and OpenAI.
- $\bullet \ \ {\rm Training\ an\ on\text{-}prem\ model\ to\ watermark\ audio\ using\ AudioCraft,\ Dora,\ and\ PyTorch\ to\ ensure\ content\ security.}$
- Collaborating with a fellow intern to deploy a Microsoft Teams bot integrated with Llama and DeepSeek-R1.

### Undergraduate Learning Assistant

March 2024 – Present

Oregon State University

Corvallis, OR

- Instructed over 100 students each quarter for a discrete mathematics class for Computer Science.
- Helped guide students in topics such as recursion, mathematical proofs, and set operations.
- Held office hours and provided constructive criticism to help students understand the ideas and concepts behind their code.

#### PROJECTS

#### Magic Wares | MySQL, MariaDB, Handlebars, Node.js, Bootstrap

November 2024

- \* Designed and developed a dynamic web application to manage inventory, enabling users to search, filter, and update wand and spell data with intuitive form-based inputs and validations
- \* Integrated server-side functionality with Node.js and Express, using Handlebars.js for templating and SQL/MariaDB for backend data storage and retrieval

### Tic Tac Toe | C, SDL2

September 2024

- \* Constructed an interactive Tic Tac Toe game using C and SDL2 for graphics, image rendering, and font support
- \* Implemented an AI to dynamically make moves against the player.

### $\mathbf{XDice} \mid \mathit{SwiftUI}, \, \mathit{XCode}, \, \mathit{AVFoundation}$

February 2024

- \* Developed a dice-rolling iOS app using SwiftUI, enabling users to roll various dice for Dungeons and Dragons (e.g., d4, d6, d20) with dynamic animations and customizable modifiers
- \* Integrated audio session management to play rolling sounds, critical failure/success alerts, and other effects

### Exercise Tracker | JavaScript, MongoDB, Express, React, Node.js

December 2023

- \* Designed and built a full stack web application using the MERN stack (MongoDB, Express, React, Node.js) to record and manage user exercise data
- \* Developed a REST API using Node.js and Express, implementing CRUD operations (Create, Read, Update, Delete) to interact with MongoDB

### TECHNICAL SKILLS

Skills: AWS (EC2, S3, Lambda), AI Model Training and Deployment

Traits: Team Player, Collaborative, Self-Starter, Creative

Languages: JavaScript, Python, SQL, Swift, C, C/C++, R, TypeScript, CSS, HTML

Frameworks: React, Node.js, Flask, Express

Developer Tools: Git, GitHub, PyCharm, Vite, Vercel, Xcode, Visual Studio Code, ffmpeg