

Destiny Bright

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EDUCATION

Oregon State University

Bachelor of Science in Computer Science

Corvallis, OR

Expected Graduation: December 2025

Pepperdine University

Bachelor of Science in Biology

Malibu, CA

2021

EXPERIENCE

Software Engineering AI Intern

Pixelogic Media

January 2025 – Present

Burbank, CA

- Developed and optimized Python-based data validation scripts and verification tools, ensuring data integrity across complex media asset workflows and improving error detection in production pipelines.
- Built and deployed an AI-driven issue categorization system using Python, Llama, DeepSeek-R1, and OpenAI APIs, tripling classification accuracy and reducing manual review time.
- Engineered scalable Python automation for subtitle and media processing, including format conversion, compliance verification, and exception handling, improving turnaround time for delivery.
- Designed and implemented a cross-platform CLI ETL tool using C# and .NET to extract, transform, and load timecode and metadata from CSV and Excel sources, reducing manual reporting and data preparation time.
- Trained and fine-tuned an on-prem LLM for secure audio watermarking using AudioCraft, Dora, and PyTorch, enhancing intellectual property protection in media distribution workflows.

Undergraduate Learning Assistant

Oregon State University

March 2024 – September 2024

Corvallis, OR

- Instructed and supported 100+ Computer Science students per quarter in discrete mathematics, fostering a strong understanding of algorithmic reasoning and problem-solving techniques.
- Guided students through complex topics, including recursion, mathematical proofs, and set operations, simplifying abstract concepts into practical, code-related applications.
- 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

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, Excel, Smartsheet, ETL, Software Testing

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

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

Frameworks: React, Node.js, Flask, Express, .NET, PyTorch

Developer Tools: Git, GitHub, Xcode, Visual Studio Code, Quickbase