

Beau Wright

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Summary

Computer Science student seeking to apply my software development skills to web development. Leveraging a unique background in TV and film production to bring a strong work ethic, attention to detail, and collaborative approach to software engineering.

Experience

BYUtv

Assistant Colorist | 08/2020 - Present

- Worked on BYUradio video podcasts and BYUtv shows.
- Demonstrated attention to detail as a Digital Image Technician on film sets.
- Contributed to the color grading of BYU's Big Story (aired on ESPN) and the upcoming feature film, Act of God.
- Wrote a Python script to automatically convert photos with resolutions unsupported by the ProRes container.

Paradox Post | Vineyard, UT

Junior Colorist | 06/2022 - 03/2023

- Worked on projects including HBO's The Piece Maker, Tokyo Cowboy, Drybar Comedy, and Costa Vida advertisements.

Skills

C++, Java, Kotlin, Javascript, Python, Gradle, React, React Native, Node.js, Git, Maven, Communication skills

Education

University of Utah

Computer Science

Expected graduation in 2025.

Projects

Completed

- **Real-time Speech-to-Text Web Application** Developed a web application using React that captures audio and provides real-time speech-to-text using Rev AI's API. Backend built with Node.js.
- **Family History Android Application** Created an Android app and server in Java allowing users to explore their family history.
- **Better search and footnotes for scriptures** using text embeddings generated with OpenAI's embedding API.
 - Developed a web application to allow users to search scriptures using text embeddings.

Ongoing Projects

- **DaVinci Resolve Automation:** Developing a Tauri application with a Python sidecar for using the DaVinci Resolve's Python API to automate tasks for editors.

Awards

BYU Broadcasting Outstanding Student Employee (2021, 2022), BYU Broadcasting MVP Student Employee 2024, Assistant Colorist on Tokyo Cowboy, Heartland International