Ryan Dunn

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Education

Carleton College, Northfield, MN   **November 2024**
Bachelor of Arts with a major in Music*, GPA: 3.82/4.00*
Relevant Coursework: Theory of Computation, Advanced Software Design, Mobile Software Development, Math of Computer Science, Data Structures, Linear Algebra

Work Experience

AV Assistant Engineer, Carleton College, Northfield MN   **March 2021 - November 2024**
- Operated the soundboard, mixed student shows, assisted in stage set ups, live streamed performances, and controlled remote operated cameras.

Research Assistant, Carleton College, Northfield MN   **June 2022 - July 2023**
- Researched and developed a Python and Google App Script solution to parse Carleton's Google storage data.
- Automated deletion of files based on specific criteria, reducing need for expensive storage space.
- Implemented email notification system to alert users about pending deletions.
- Thoroughly documented system for future scalability.

Music and Theater Teacher, Montessori School, Syracuse NY   **October 2020 - June 2021**
- Assisted in teaching 1st - 6th grade music classes online and in person.
- Created, prepared, and led a theater class encouraging students to find their voice through improvisation during the spring semester.

Projects

Guideless the Musical, Carleton College, Northfield MN **September 2024 - November 2024**
- Composed and produced a twelve minute, musical-theater-influenced musical piece highlighting themes of loss, family, and recovery for the senior year capstone project.

Django Blogging Application, Carleton College, Tokyo Japan   **July 2023 - August 2024**
- Received a grant from Carleton College to travel in Japan to experience Japanese music and art.
- Developed an application using **Django and Bootstrap** to document the experience.

Journey in the Clouds, Carleton College, Northfield MN   **January 2023 - February 2023**
- Composed a piece of music for Carleton's prestigious Chinese Music Ensemble highlighting the erhu (chinese violin), the dizi (chinese flute), and the cello.

Community Engagement

Co-Chair of Sustainable Manlius, Town of Manlius, Manlius NY   **March 2019 - June 2021**
- Co-chaired Manlius' sustainability committee with the town counselor.
- Led meetings to organize town events including Earth Week and a Cabaret for the Environment that promoted local organizations.
- Collected information for NY State's Climate Smart Community application, leading to the town receiving a $10,000 grant.

Skills

Technical Skills: Python, Django, Java, Kotlin, JavaScript, React
Languages: Advanced Spanish
Musicianship: Composition, Voice, Piano