

Blade Hicks

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EDUCATION

- **Berea College** Berea, KY
BA in Music, Cum Laude. *Aug 2023*
 - **Groups:** Black Music Ensemble, Afro-Latin Percussion Ensemble.

PROJECTS AND PUBLICATIONS

- **ThanatoFenestra:** A collaborative student research project to program and fabricate a projection based family altar designed to manipulate images from sensory input via a tea-candle flame. Personal contributions include package design and fabrication, OpenCV scripting for photo manipulation, documentation, and conference entry.
- **Garden Sampler Quilted Tapestry:** One of nine student laborers to design and produce a quilt block contributing to the weaving department's inaugural quilt project. The quilt is available at Design Within Reach and the Log House Craft Gallery.

EXPERIENCE

- **Berea College** Berea, KY
Work-Study *Aug. 2016 – Dec. 2018, Jan 2022 – Aug 2023*
 - **Weaver, Student Craft:** Designed and produced handmade textiles utilizing vintage and computer-aided shuttle looms. Undertook and facilitated loom maintenance and troubleshooting. Cut and sewn studio finishing, turning loomed textiles into table-runners, placemats, scarves, and etc.
 - **Teaching Assistant, Music Department Theory Program:** Conducted music lab sessions and provide substitute class instruction, enhancing student understanding of music theory. Maintained accurate records and managed archival duties for student attendance, assignments, and exams, ensuring efficient tracking of academic progress.
 - **Teaching Assistant, Music Department Studio Laboratory:** Served as a live sound mix engineer for departmental events, delivering high-quality audio experiences. Lead the digital audio workstation (DAW) conversion for the music studio, modernizing the department's audio production capabilities.
 - **Ensemble Archivist, College Gospel Choir (Black Music Ensemble):** Designed and implemented a digital database archiving physical and digital media from 1969 through 2017.
 - **Departmental Assistant, Music Department Administrative Office:** Independently implemented bottom-up building maintenance, cleaning, and provided event stage management.

AWARDS

- **Outstanding Student Work-study Award:** Berea College, 2017
- **Merit Scholarship:** St. John's College, 2021

SKILLS AND INTERESTS

- **Programming:** Python, C/C++, OpenCV, HTML and CSS.
- **Fabrication:** Inventor Autodesk, 3D printing, laser cutting, Arduino.
- **Audio/Music:** Ableton, Logic Pro, SuperCollider, sound design, electronic music composition.
- **Other:** Operations management, creative writing, ceramics, Detroit and Neapolitan style pizza making, sourdough bread baking, specialty coffee home-barista.
- **Interests:** Brazilian BBQ, stand-up comedy, indoor rowing, rock climbing, soccer, ping-pong, algarave.
- **Languages:** English (native), Portuguese (fluent), Spanish (intermediate), German (elementary proficiency).