Blade Hicks

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EDUCATION

Berea College   **Aug 2023**
BA, Music   *Berea, KY*
- *Cum laude*; 3.6/4.0 GPA.
- Black Music Ensemble, Afro-Latin Percussion Ensemble.

PROJECTS & PUBLICATIONS

Undergraduate Research & Creative Projects Program, Berea College   **Jun 2022 – Aug 2022**
Computer Science Department, Berea College   *Berea, KY*
- Student led replicative study of ThanatoFenestra, a digital projection based altar designed to manipulate photographs from sensory input via a tea-candle flame. Personal contributions include **package design** and **fabrication**, **OpenCV** scripting for photo manipulation, **documentation**, and conference entry.
- 2022 International Symposium on Academic Makerspaces, [poster presentation](#).

Garden Sampler Quilted Tapestry   **Jan 2022 – May 2022**
Student Craft, Berea College   *Berea, KY*
- One of nine student laborers to design and produce a **quilt block** contributing to the weaving department's inaugural quilt project.
- Quilt is available at [Design Within Reach](#) and the [Log House Craft Gallery](#).

WORK EXPERIENCE

Berea College (work-study)   **Aug 2016 – Dec 2018, Jan 2022 – Aug 2023**
Weaver, Student Craft Department   *Berea, KY*
- Design and production of **handmade textiles** utilizing **vintage and computer-aided shuttle looms**. Undertake and facilitate loom maintenance and troubleshooting. Cut and sew studio finishing.

Teaching Assistant, Music Department Theory Program
- Music lab and substitute class instructor. Attendance, assignment, and gradebook archival.

Teaching Assistant, Music Department Studio Laboratory
- **Live sound mix engineer** for department events and DAW implementation for music studio conversion.

Ensemble Archivist, College Gospel Choir (Black Music Ensemble)
- Design and implement a **digital database archiving** physical and digital media from 1969 through 2017.

Departmental Assistant, Music Department Administrative Office
- Independently implement bottom-up building maintenance, cleaning, and provide **event stage management**.

AWARDS

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

SKILLS & INTERESTS

- **Programming:** Python, C/C++, HTML & CSS, OpenCV.
- **Prototyping:** Inventor Autodesk, 3D printing, lastercutting, Arduino.
- **Audio/music:** Ableton, Logic Pro, SuperCollider, sound design, composition.
- **Fun**: Creative writing, Detroit & Neapolitan style pizza making, sourdough bread baking, specialty coffee home-barista, ceramics.
- **Languages**: English (native), Portuguese (fluent), Spanish (intermediate), German (advanced beginner).
- **Interests:** Brazilian BBQ, stand-up comedy, indoor rowing, rock climbing, soccer, ping-pong, algorave.