



Contact

Princeton, NJ
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www.EllisLuke.com
github.com/ellisluke

Skills

Data Science / Statistics
Data Visualization
Chartmetric
U.S. Copyright Law
Microsoft Office Suite (Word, Excel, PowerPoint, Outlook)
Adobe Creative Cloud (Photoshop, Premiere)
Social Media & Web3 Platforms
Python (Pandas, NumPy, Matplotlib, Flask, FastAPI)
SQL / MongoDB
HTML / CSS / PHP
JavaScript (Node.js, Express, JQuery, D3.js, JSON)
Java, MATLAB
Sound Engineering

Awards

Eagle Scout
Dean's List
Downbeat Magazine Student Music Award Winner
Ellen Gussman Adelson Award for Outstanding Instrumental Skill

Interests

Jazz Piano
Songwriting
Music Production
Birdwatching
NBA Basketball
Formula 1
Crosswords

Luke Ellis

Passionate team player with a focus on technology, innovation, and music. Always willing to learn new skills, make new connections, and address tough questions to create the best possible product. Please visit my website www.EllisLuke.com to see some of my latest projects.

Education

Cornell University | Ithaca, NY | B.A. in Information Science and Music | May 2024
Punahou School | Honolulu, HI | High School Diploma | June 2020

Experience

Audio Engineer Intern – Part-time

Invite Only Studios | Jul 2024 – Oct 2024 | New York, NY

- Supported daily operations of a premier, state-of-the-art music studio
- Communicated with various music industry roles to meet the needs of high-profile clients and their teams
- Assisted songwriting teams as a composer / keyboardist to prepare demos

President, Business Manager

After Six Music | Mar 2021 – June 2024 | Ithaca, NY

- Created the A6 Music LLC to give the band more financial flexibility and legitimacy, which opened the door for many paid gigs
- Networked with Ithaca musicians and venue owners to open for visiting artists like Couch, Bermuda Search Party, Aminé, COIN, and to headline our own sold-out shows
- Composed and produced multiple songs, some of which received recognition in the Downbeat Magazine Student Music Awards

Jazz Department Assistant

Cornell University Music Department | Feb 2021 – Jun 2024 | Ithaca, NY

- Worked closely with the head of the Cornell Jazz Department to manage the music library, inventory equipment, license / copyright music, and handle event logistics

Architectural Acoustic Consulting Intern

Acentech Inc. | Jun 2023 – Aug 2023 | Cambridge, MA

- Used MATLAB to process various types of audio signals and create relevant acoustic simulations and modal analysis
- Reviewed architectural, mechanical, and structural plans of various buildings to give acoustic guidance and to ensure regulatory compliance
- Conducted and presented an investigation of the structure-born vibrations of a cello-podium system and its resulting acoustical properties

Choir Director and Accompanist

Protestant Cooperative Ministry | Oct 2021 – May 2024 | Ithaca, NY

- Collaborated with the Pastor to prepare, direct, and accompany (on piano) the music for each Sunday's service in Anabel Taylor Chapel, including a weekly choral piece and congregational hymns