

Computer Science Poster Session

Featuring: senior seminar, theses, and independent study

Motivation



Source: <https://map.middlebury.edu/id=229>

Source: https://www.middlebury.edu/system/files/battell_27-jul-15_1.pdf

Open Questions

→ Can such a tool exist for free given the dominance of current music industry players (e.g. Spotify) and copyright laws?

Methods

Hardware

- Linka SDK
- Lattis SDK
- iOS
- XCode



Future Work

- Proof of Concept: Full Implementation with Database
- Industry App: Fix current bugs in authentication
- Deploy App with Heroku

Methods



Results



Results: 3D Registration: Successful Case

- Ideal data
- Current data
- Potential applications



Succeeded.

All are welcome

Friday, May 10, 2019 • 3:00-4:30 PM
MBH 6th floor east lounge