

# DisClip

---

John Ta

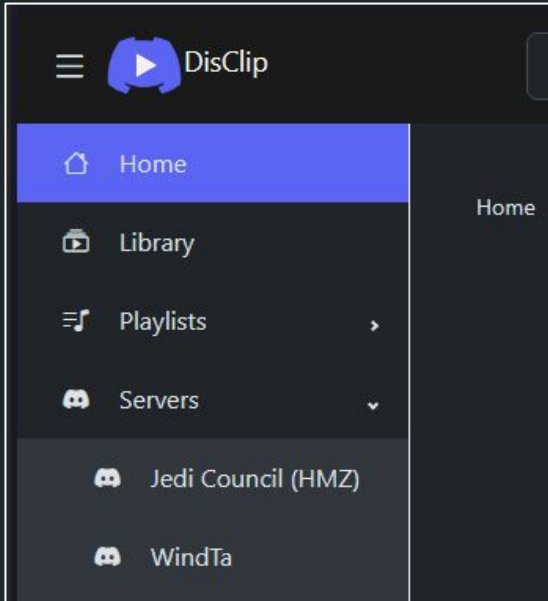


# About me



- CSULB B.S. in Computer Science
- Interest in Processing
- Currently in training with Dev10

# What is DisClip?



Collection of YouTube clips and playlists

- Clip Name
- Start Time
- Duration
- Playback Speed

Assignment to Discord servers (in progress)

- Enable/Disable clips
- Enable/Disable playlists
- Used in conjunction with Discord Bot

SiggyBot Discord Bot (in progress)

- Audio Signature
- Plays whenever a user joins a channel

# Frameworks and Libraries

## Frontend

- JavaScript
- React
- React-Bootstrap
- React-Player
- React-Pro-Sidebar
- Multi-Range-Slider-React
- Axios

## Backend

- Java
- RESTful API Design
- Maven
- Spring Boot/Framework
- JUnit
- Mockito
- MySQL



DEMO!

---

# Achievements



## Learned How To...

- Integrate Third Party sign in with Discord OAuth2
- Interact with embedded media players
- Use Discord API



# Challenges

## Supabase OAuth

- Scope is defaulted to identify, not customizable yet
- No access token to access guilds
- Unable to change endpoint

## Number Data Types

- Discord user and server ids were too big for JavaScript to handle by default

### OAuth2 URL Generator

#### SCOPES

- ☒ identify
- ☒ guilds
- ☐ gdm.join
- ☐ rpc.voice.read

Clip User Id: 221863292681977860

Auth User Id: 221863292681977857



Q&A!

---