

# Noel D. Mutia

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

## SKILLS

JavaScript, React.js, Redux, HTML, CSS, RESTful APIs, Python, Flask, Node.js, Express.js, SQL, PostgreSQL, SQLAlchemy/Sequelize ORMs, GitHub, AWS, Heroku, Jira

## PROJECTS

**TIMETUBE** (Redux, React Player, Python / Flask, SQLAlchemy / PostgreSQL, HTML5, CSS3, JavaScript, AWS, Heroku )

[live](#) | [github](#)

*This is a soft clone of Youtube which uses videojs and aws to allow users to upload and watch videos*

- Utilized Video Js to create a custom video player that allows users to view videos with options such as playback rate, download, player full screen which give users a smooth viewing experience.
- Utilize React State to display each video's comments and likes and Flask Python fetch API backend routes to get, post, edit and delete them. Allowing users to share and view each video's comments and likes.
- Implemented video view count using javascript window-onload and window-onbeforeunload to add to the count for each video so users and creators can always know their analytics.

**SOUNDTOWN** (Redux, React Player, Python / Flask, SQLAlchemy / PostgreSQL, HTML5, CSS3, JavaScript, AWS )

[live](#) | [github](#)

*This is a soft clone of SoundTown which uses ReactPlayer and aws to allow users to upload and listen to music*

- Integrated a persistent React Player with Redux's global store resulting in a responsive playback controller allowing users to listen to the song across the site.
- Used collaborative, time management and communication skills to work with a group of developers, from creating the db schema to completion of all features. Creating a fun, professional focused environment.
- Implemented Flask and AWS S3 for music and image info storage and management which allows users to upload songs, avatar, and banner a picture allowing for a more personalized experience.

**SNIPSTRS** React / Redux, ExpressJS, Sequelize / PostgreSQL, HTML5, CSS3, JavaScript, Heroku

[live](#) | [github](#)

*This is a clone of Flickr which allows the User to upload and view images*

- I integrated playlist using express join tables giving users the ability to create albums and store pictures
- Utilized express sequelize backend to store and pull images and albums with react and js frontend to display to users, allowing them to upload, edit and delete their pictures and albums.
- I used react useEffect to create an image slider for the splash page which changes the splash image every 6 seconds, giving users a beautiful welcome to the site

## EXPERIENCE

### Medical Assembler

*Boston Scientific*

May 2018 - September 2018

- Worked in a team of 10 people learning how to use tools such as microscope, heating guns and other small precise tools to complete the job at an efficient rate.
- The team was responsible for the production of catheters from start to finish.

## EDUCATION

**Associate's Degree, Computer Science** - Minnesota State University, Mankato | 2018 - 2020

**Full Stack Software Engineer** - App Academy | 2021 - 2022

