

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, Java, Docker, Jinja

EDUCATION

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

Relevant courses: Intro To Programming, Data Structures & Algorithms, Computer Architecture, Operating Systems

Full Stack Software Engineer - App Academy | 2021 - 2022

PROJECTS, APP ACADEMY - 2021 - 2022

TIMETUBE (Redux, React Player, Python / Flask, SQLAlchemy / postgresSQL, 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.
- Created a Docker Container paired with heroku to implement a live site accessible anywhere to anyone.
- Used python flask backend API with React Store fetch calls to pull and store and re-render to the frontend.

SOUNDTOWN (Redux, React Player, Python / Flask, SQLAlchemy / postgresSQL, 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 completing all features. Creating a fast-paced professional environment.
- Implemented Flask and AWS S3 for music and image file storage and management which allows users to upload songs, avatar, and a banner picture allowing for a more personalized experience.

SNIPSTRS React / Redux, ExpressJS, Sequelize / postgresSQL, HTML5, CSS3, JavaScript, Heroku,
[live](#) | [github](#)

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

- Integrated albums using express join tables giving users the ability to create picture albums.
- Incorporated postgresSQL database to store user and picture information
- 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.
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EXPERIENCE

Medical Assembler

Boston Scientific

January 2018 - September 2018

- Demonstrated abilities as a fast learner with the ability to adapt and excel in a new Environment. I utilized strong teamwork skills and maintained excellent interpersonal communication skills while dealing with team workers.

