

# Marlon Decosta

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[GitHub](#) | [Portfolio](#)

## EXPERIENCE

### Freelance - [House of Reps](#) Social network for DJs

- Developed a social network allowing users to share content of value.
- Optimized performance by adding pagination implemented with Mongoose.
- Provided persistent data storage by using MongoDB.
- Integrated authentication by utilizing JWT, bcrypt, and Passport.
- Established the frontend by including React, Redux, and React Router.
- Designed a responsive interface by implementing Flexbox and Grid CSS.
- Increased security by delivering email verification using SendGrid.
- Deployed to production by incorporating Heroku.

### React Native SoundCloud Replica

- Created a SoundCloud replica by implementing the React Native Animated API, pan responders, and React Navigation.
- Developed SoundClouds y-axis swipe functionality on mobile by using React Native pan responders.
- Utilized the Animated API to duplicate SoundClouds x-axis scroll functionality.
- Established navigation by implementing React Navigation's Tab, Stack, and Switch Navigators.
- Designed the layout by integrating the polyfilled version of Flexbox.
- [Blog Post](#) | [Code](#)

### React Native YouTube Replica

- Produced content by extracting data from the YouTube API.
- Provided navigation by implementing React Navigation's Switch Navigator.
- Accompanied blog post [voted](#) top 50 React.js articles of the year, also [voted](#) top 10 React.js articles of the month(May 2018).
- [Blog Post](#) | [Code](#)

### React Native Expo & NASA APIs

- Extracted data from NASA's picture/video of the day API by incorporating Expo.
- Produced opportunity to write my first blog post ever for Expo's Exposition Publication.
- [Blog Post](#) | [Code](#)

## EDUCATION

- **Rowan College at Gloucester County**, Sewell, NJ. 2011-2012. Business Management.