

# Marlon Decosta

(856) 723-6839

marlonadecosta@gmail.com

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

## EXPERIENCE

### Currency Exchange

- Created the backend by integrating GraphQL with ApolloServer.
- Established the frontend by implementing ApolloClient and React Hooks.
- Introduced real time currency exchange data by utilizing the Alpha Vantage API.
- Designed a chart by extracting monthly time series data from the Alpha Vantage API.
- Persisted data storage with MongoDB.
- Integrated authentication by introducing express-session and cookies.
- [Blog Post](#) | [Code](#) | [Website](#)

### 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.
- Introduced a rich-text editor allowing users to write blog posts by adding Slate and Immutable.
- Designed a responsive interface by implementing Flexbox and Grid CSS.
- Increased security by delivering email verification using SendGrid.
- [Website](#) | [Code](#)

### 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](#)

## TECHNICAL SKILLS

- **Tech stack:** JavaScript (Node.js, React), GraphQL
- **Familiar with:** Python