

Marlon Decosta

(856) 723-6839

marlonadecosta@gmail.com

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

EXPERIENCE

Currency Exchange (June 2019 - August 2019)

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

House of Reps Social network for DJs (September 2018 - Present)

- Introduced real-time chat rooms by integrating Socket.io.
- Introduced a rich-text editor allowing users to write blog posts by adding Slate and Immutable.
- Increased security by delivering email verification via SendGrid.
- Optimized performance and created an infinite scroll by adding pagination implemented with Mongoose.
- Integrated JWT, bcrypt, and Passport to handle authentication.
- Included React, Redux, and React Router to establish the frontend.
- Designed a responsive interface implemented with Flexbox and Grid CSS.
- [Website](#) | [Code](#)

React Native SoundCloud Replica (May 2018)

- 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 (April 2018)

- Extracted data from the YouTube API.
- Implemented 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 (Apollo)
- **Familiar with:** Python