

## Professional Experience

### RFD & Associates, Inc.

2019-Present

#### Software Developer

- Created and maintained a large government information system handling sensitive information. Worked in every step of the stack: Postgres database, Java back end, Angular 11 front end, deployments using Jenkins, and CI/CD troubleshooting using AWS
- Used Java to improve and maintain legacy back end code for multiple government applications
- Improved and maintained JSF front end code for an electoral ethics application
- Gained experience and technical proficiency with AWS services including Lambda, API Gateway, S3, EC2, and more
- Quickly became an essential part of the dev team by consistently and effectively communicating concerns, ideas, and solutions

## Additional Projects

### Manifest

#### *Automate your savings growth by quitting your vices*

- Connected Plaid API to access user's bank accounts and make requests on their behalf
- Used React Native with Expo to create a cross platform, diverse mobile app that provides a unique user experience
- Directed the implementation of a geolocation feature that cross references the user's location with their banking transactions

### Find Your Beat

#### *Listen to your favorite artists based on lyrical analysis*

- Engineered an Express.js server to make dynamic calls to the MusixMatch API for a song list, the AYLIEN Text Analysis API for an emotional score, and the YouTube API for corresponding music video
- Devised an authentication system with Passport.js, allowing users to log in with Google
- Designed a MongoDB database using Mongoose to store nonrelational data

## Objective

To obtain a Fullstack Developer position at Mozilla where I can be an integral part of a team with goals and ethics that match my own

## Technical Skills

JavaScript, TypeScript, Java, Python, JSF, Jenkins, Spring, Maven, Git, Node.js, Express.js, Mocha, Chai.js, HTML, CSS, React, Angular, PostgreSQL, MongoDB, Mongoose, BASH, Linux, AWS, Digital Ocean, Heroku, Visual Studio Code, jQuery, Ajax, REST, React Native, Android Studio, and more

## Education

### Operation Spark,

2019

#### *Advanced Software*

#### *Engineering Immersive Program*

IBC Fundamentals of Javascript, Functional Programming, and Web Development Level 3

### Louisiana State University, B.A. in

2015

#### *Music Performance*