New Orleans, LA
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Clyde Bates

clydebates.com

Object-Oriented Programming | Full Stack Development | AWS Management

Professional Experience

RFD & Associates, Inc.   **Sep 2019-Present**
Software Developer

- Created and maintained complex government information systems handling sensitive information such as Campaign Finance and Child Support. Worked in every part 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 Software Engineer position where I can be an integral part of a team with goals and ethics that match my own

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Technical Skills

JavaScript, TypeScript, Java, React Native, Android Studio, 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, and more

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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 Music Performance*   **2015**