



James Easter
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APPLICATIONS

Flourish, *Software Engineer*, Social network mobile application for plant owners

- Utilized plant identification API in React Native to allow a mobile device to take a picture or upload an image and then receive an list of possible matches containing scientific information organized by match probability
- Built Redux store to manage all state and API requests allowing easy of workflow between developers
- Organized all backend routing in Feathers server to handle each API request querying MariaDB database
- Manipulated direct messaging data with native JavaScript functions to construct individual message threads

Howdy, *Software Engineer*, Real-time chat app for neighbors to socialize

- Amplified location based functionality by comparing geolocation coordinates from ipinfo.io
- Combined Socket.IO and Cloudinary services for dynamic instant messaging and image sharing
- Maintained live server applying PM2 services on Node.js/Express server hosted on AWS EC2 instance

Doodle Society, *Software Engineer*, Social media platform to share doodles

- Displayed real-time analytics with React hooks by sorting PostgreSQL database queries
- Created unique input field with @React-Google-Map/API for informative display for smooth UX

Motivational Monday, *Software Engineer*, Resource for inspiring quotes, sound advice, and silly jokes

- Implemented navigation bar functionality with React Router to render persistent data from MySQL database
- Updated current data to reflect multiple user interactions in MongoDB database via Mongoose

PROFESSIONAL EXPERIENCE

James Easter Music, *Owner/Sole-Proprietor* 2014-2019

- Organized musical entertainment for corporate events, private parties, and weekly performances
- Taught private guitar lessons, aiming to inspire amateur and professional musicians of all ages

Midnight Oil Coffeehouse, *Manager* 2012-2014

- Redesigned and constructed contemporary coffee bar for efficient work flow and increased customer service
- Managed finances, customer service, and product cost analysis to redirect financial trajectory

Harding University, *Adjunct Music Faculty* 2012-2013

- Instructed college courses, taught private lessons, and directed touring ensemble

TECHNICAL SKILLS

Proficient with:

JavaScript · React · Node.js · Express · MongoDB
Mongoose · SQL · MySQL · Postgres · AWS · Heroku
Socket.IO · Cloudinary · ipinfo.io · Axios · HTML
CSS · Google Maps · React Native · Redux
MariaDB · Expo · Feathers · ngrok · Google Auth

Familiar with:

AngularJS · Backbone · Postgres · Sequelize · jQuery

SOFT SKILLS & VALUES

Task Oriented - Goal Driven - Adaptable - Resilient
Dependability - Integrity - Empathy - Courtesy

EDUCATION

Operation Spark 2019-2020

Advanced Software Engineering Immersive Program
· IBC Fundamentals of Javascript Functional
Programming Web Development Level 3

University of New Orleans 2014-2016

Master of Music in Jazz Studies, GPA: 4.0
Hired as director of ensemble

Harding University 2014-2016

Bachelor of Arts in Music, GPA: 3.5

INTERESTS & HOBBIES

Personal Finance - Codewars: 4 kyu - Jazz Music
Distance running - Brazilian Jiu Jitsu- Coffee Roasting