

# James Easter

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## RECENT APPLICATIONS

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

- Built Redux store to manage all state and API requests allowing an ease of workflow between developers
- Organized all backend routing in Feathers server to handle each API request querying MariaDB database
- Utilized plant identification API in React Native to identify plants via mobile device camera or image upload
- Manipulated direct messaging data with native JavaScript functions to construct individual message threads
- Presented four different dynamically updating and sorting post feeds, adapting to user preference

**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

**Portfolio**, *Software Engineer*, React application to showcase projects & resume

- Designed and built a responsive React UI for easy access to recent projects, resume, and contact info

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## PROFESSIONAL EXPERIENCE

**Operation Spark**, *Software Engineer Teaching Assistant* June 2020 - Present

- Help students debug their code, learn to problem solve, and grow in their JavaScript knowledge

**James Easter Music**, *Owner/ Manager* Aug 2014 - Dec 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 & Barista* July 2012 - Aug 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* Dec 2012 - May 2013

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

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## TECHNICAL SKILLS

JavaScript · HTML · CSS · Node.js · React.js  
React Native · Styled-Components · Redux · Expo  
Express · Feathers · MongoDB · Postgres · MariaDB  
AWS · GoogleAuth · Google Maps · Socket.IO  
Axios · ngrok · Cloudinary · Mongoose · Vue.js

## VALUES & SOFT SKILLS

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

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## EDUCATION

**Operation Spark** 2019-2020  
*Advanced Software Engineering Immersive Program*  
**University of New Orleans** 2014-2016  
*Master of Music in Jazz Studies, GPA: 4.0*  
**Harding University** 2008-2012  
*Bachelor of Arts in Music, GPA: 3.5*

## PERSONAL INTERESTS

Coffee · Jazz Guitar · Running · Codewars · BJJ