Nathan **Donolli**

>> full-stack developer

github: github.com/ndonolli

blog: ndonolli.github.io

New Orleans, Louisiana • (504) 408-2234 • ndonolli@gmail.com

TECHNICAL EXPERTISE

Languages/Frameworks: Javascript, React.js, React-Native, Angular.js, Ruby, Backbone.js, CSS/Sass,
Back-End: Node.js, Express, MySQL, mongoDB, Ruby on Rails, Nodal, PostGreSQL, SQLite, Sequelize
Other tools: Redux, Webpack, Heroku, Stripe, Mocha, Chai, NativeBase, Gulp.js, Google Web APIs, jQuery

PROJECTS

Explorable Places | Developer | explorableplaces.com
A web service to help teachers find awesome field trips

- Built registration platform with Stripe payment platform to allow businesses to subscribe as a premium partner
- Migrated existing MVC logic from Backbone to Rails to allow server-side caching optimizations

Grubbr | Scrum Master | github.com/BrutSoft/grubbr
A mobile food app that matches you with the best dishes in town

- Established NativeBase environment to allow for cross-platform builds and continuous integration workflow
- Programmed pure controllers for routing using Redux due to its reliability as an immutable state container
- Devised logic with React Native for state-based animation to provide a better and more compelling UI/UX

Pick Up | Lead Engineer | pick-up-app.herokuapp.com
A web and mobile app designed to automatically organize pick-up sport games

- Implemented geolocation features and utilized Google Places API to calculate optimal meetup location
- Repaired dysfunctional message handler functionality and delegated service to Twilio for its effortless SMS service

Operation Spark Donation Portal | Product Owner | operationspark.org
A redesign of the Operation Spark donation page with extended API integration

- Integrated front-end components with React.js utilizing animation and routing for seamless navigation
- Managed Webpack bundling for streamlined development using Babel and Airbnb ES6 formatting standards

WORK EXPERIENCE

Fraytr | Mobile Developer | New Orleans, LA   **2017 -**
- Initialized React Native client app project prioritizing best development tools, testable components, and scalability
- Designed workflow for user to submit vehicle information, photographs, and insurance details through app

KD Studios | Musical Consultant | Dallas, TX   **2013 - 2016**
- Provided services as musical consultant and orchestra musician for company stage productions
- Expanded musical repertoire between subsequent productions given short and changing deadlines

EDUCATION

Operation Spark: Hack Reactor Advanced Software Engineering Immersion Program   **2016**
Tulane University B.A. Music, Psychology   **2013**

PERSONAL

Lover of music. Sang at St. Peter's Basilica on tour with a professional choir. Sang on the streets of New Orleans with an unprofessional band. Major cat enthusiast.