Nathan **Donolli**

>> full-stack engineer

github: github.com/ndonolli
blog: nathandonolli.com

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TECHNICAL EXPERTISE

Languages/Frameworks: Javascript, React.js/Redux, React-Native, Angular.js, Backbone.js, CSS/Sass, D3.js
Back-End: Node.js, Express, MySQL, mongoDB, mLabs, Mongoose, Nodal, PostGreSQL, SQLite, Sequelize
Other tools: Webpack, Heroku, Firebase, Mocha, Chai, NativeBase, Gulp.js, Grunt, Google Web APIs, jQuery

TECHINICAL PROJECTS

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 disfunctional message handler functionality and delegated service to Twilio for its effortless SMS service

Operation Spark Donation Portal | Product Owner | donation-page-b130d.firebaseapp.com
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 linting standards

Haiku-trade | Product Owner | haikutrade.herokuapp.com
A platform to send thoughtful haikus to strangers and recieve one back

- Used Angular directives for their smooth HTML integration to implement format validation all on the front-end
- Distributed database service to mLabs and implemented CRUD logic for users to exchange data

WORK EXPERIENCE

IST National Facilities Management | New Orleans, LA   2016
- Maintained, archived, and reintegrated physical and electronic files within fast-paced law firm
- Coordinated decisions between team members concerning changes in file systems and implemented changes

KD Studios | 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.