

# Natalie Ike

natalieike@yahoo.com | 323-252-7651 | Lakewood, CA  
[github.com/natalieike](https://github.com/natalieike) | [linkedin.com/in/natalie-ike-564413a](https://linkedin.com/in/natalie-ike-564413a) | [natalieike.github.io](https://natalieike.github.io)

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Web Developer. Champion of automation and process improvement. Adept at translating non-technical needs into defined requirements.

## Technical Skills

|                          |                            |                               |
|--------------------------|----------------------------|-------------------------------|
| Node.js                  | MySQL, Sequelize ORM       | Handlebars                    |
| React, Redux             | Firebase                   | HTML5, CSS, Bootstrap         |
| Express                  | MongoDB, Mongoose          | Issue Tracking (Jira, Trello) |
| Javascript (ES5 and ES6) | Unit testing (Mocha, Chai) | Source Control (Git)          |
| JQuery                   | Passport                   | NPM, Yarn                     |

## Education

**University of California, Irvine** (Irvine, CA) Dec 2017  
*Full Stack Web Development Program*

**Florida State University** (Tallahassee, FL) May 2002  
*MFA - Film, Television, and Recording Arts*

**Tulane University** (New Orleans, LA) May 2000  
*BS - Electrical Engineering, with minors in Computer Science and Robotics & Automation*

## Applications Built

### Round Robin

- Application for managing and participating in Craft Swaps, Secret Santas, Sweets Exchanges, and more. Enables Event Moderators to create and manage events effectively, and allows Participants to easily discover and join both public and private events.
- Sole Developer
- Utilizes Node.js, Express, React, Redux, Sequelize, Facebook OAuth 2.0, and Passport
- Adheres to GitFlow
- GitHub Repository: <https://github.com/natalieike/round-robin>
- App: <https://roundrobin-2017.herokuapp.com>

### I Felt It

- Earthquake mapping app utilizing the USGS and Google Maps APIs to provide earthquake information to users, gathers location data from users who felt the earthquake, and enables them report earthquake information to their Facebook wall.

- Lead Developer on a team of 4: Performed code review, merged code, and managed overall development timeline.
- Managed Firebase database and integrated OAuth 2.0 with Firebase using Facebook's SDK.
- GitHub Repository: <https://github.com/natalieike/IFeltIt>
- App: <https://natalieike.github.io/IFeltIt/>

## **Bamazon**

- Command-line application suite, composed of three applications: a customer-facing application for purchasing items; a storefront manager application for updating inventory; and a supervisor application for sales reporting and department management
- Sole Developer
- Utilizes Node.js and MySQL
- Github Repository: <https://github.com/natalieike/bamazon>

## **Experience**

**Rightsline** (Los Angeles, CA)

Aug 2015 - present

*Data Aggregation Manager*

- Implement time-saving automation and process improvements, including writing a script in Javascript-based Google Apps Script to automate repetitive data entry.
- Provide requirements for application needs to onboard new workflows and improve current processes.
- Determine best practices, business rules, and continual process improvements for data conforming, ingestion, and reporting.
- Lead a team of four, who provide data conforming and customer service.

**Disney-ABC Television Group** (Burbank, CA)

Nov 2013-Aug 2015

*Sr Manager, Media Services*

- Developed a QC Report XML spec, and presented to vendors for roll-out, to support automated data entry and a higher level of metadata accessibility.
- Implemented a UAT strategy to effectively check all new code releases of the MAM toolset prior to release in the production environment. Trained stakeholders.
- Implemented a process to in-source a time-sensitive, quick-turnaround transcode and delivery workflow, which saved the company \$400,000 per year in vendor costs and eliminated a major source of piracy of new to air TV shows.

**Rovi (formerly Sonic Solutions)** (Los Angeles, CA)

Aug 2010 - Sept 2013

*Senior Manager of Production, Rovi Entertainment Store*

- Developed processes and presented design requirements for tools to efficiently ingest large data sets for quick launch of new libraries and retailers. Averaged 100,000 individual title, SKU, and rights record transactions (create or update) per month.
- Developed processes to ensure on-time launch of all new release content. Launches proceeded as scheduled even during system upgrades and outages.