

# Natalie Ike

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## RECENT EDUCATION:

University of California, Irvine (Irvine, CA)  
Certificate - Full Stack Web Development Program

June - December 2017

## 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

## TECHNICAL EXAMPLES OF WORK:

**Project Name:** [Round Robin](#)

**Project Description:** 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.

**Role:** Sole Developer

**Technologies/Frameworks:** Node.js, Express, React, Redux, Sequelize, Facebook OAuth 2.0, and Passport. Adheres to GitFlow.

**GitHub Repository:** <https://github.com/natalieike/round-robin>

**Application URL:** <https://roundrobin-2017.herokuapp.com>

**Project Name:** [I Felt It](#)

**Project Description:** 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.

**Role:** 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.

**Technologies/Frameworks:** Firebase, Facebook OAuth, JQuery, Javascript

**GitHub Repository:** <https://github.com/natalieike/IFeltIt>

**Application URL:** <https://natalieike.github.io/IFeltIt/>

**Project Name:** [Bamazon](#)

**Project Description:** 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

**Role:** Sole Developer

**Technologies/Frameworks:** Node.js, MySQL

**GitHub Repository:** <https://github.com/natalieike/bamazon>

## PRODUCT STAKEHOLDER EXPERIENCE

- Provide requirements and business rules for application needs to onboard new workflows and improve current processes.
- Document bugs, feature requests, and improvements in Jira. Work with product managers to prioritize work.
- Developed a QC Report XML spec to support automated data entry and a higher level of metadata accessibility. Presented the spec to internal stakeholders for approval, wrote requirements for the developers to parse the XML, and deployed the spec to vendors and verified their compliance.
- Implemented a UAT strategy to effectively check all new code releases of the MAM toolset prior to release in the production environment. Trained stakeholders.

## PROCESS AND OPERATIONS EXPERIENCE

- Implement time-saving automation and process improvements, including writing a script in Javascript-based Google Apps Script to automate repetitive data entry.
- Determine best practices, business rules, and continual process improvements for data conforming, ingestion, and reporting.
- 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.
- 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.

## RELATED/PREVIOUS WORK EXPERIENCE

Rightsline	Data Aggregation Manager	Aug 2015 - present
Disney-ABC Television Group	Senior Manager, Media Services	Nov 2013 - Aug 2015
Rovi (FKA Sonic Solutions)	Senior Manager, Production	Aug 2010 - Sept 2013

## ADDITIONAL EDUCATION

Tulane University (New Orleans, LA)	1996 - 2000
BS - Electrical Engineering, with Minors in Computer Science and Robotics & Automation	
Florida State University (Tallahassee, FL)	2000 - 2002
MFA - Film, Television, and Recording Arts	