Natalie Ike

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

Technical Skills

Node.js	MySQL, Sequelize	Handlebars
React	Firebase	HTML5, CSS
Express	MongoDB, Mongoose	Jira
Javascript (ES5 and ES6)	Mocha, Chai	Git
JQuery	Bootstrap	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 and Automation

Applications Built
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: Enforced and managed Gitflow protocol and overall development timeline.
- Integrated OAuth 2.0 with Firebase database using Facebook's SDK.
- 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
- https://github.com/natalieike/bamazon

Rock Paper Scissors
- Multi-player rock-paper-scissors game utilizing Firebase for gameplay and chat interaction.
- Sole developer
- Utilizes Javascript, JQuery, Firebase, HTML5, and Bootstrap.
- https://natalieike.github.io/RPS-Multiplayer/

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 4, 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.

Other Experience

Technicolor (Glendale, CA)
Manager, Production Operations, Digital Media   April 2008 - July 2010
Client Services Representative   Sept 2005 - April 2008
Audio Operator   May 2003 - Sept 2005