Natalie Ike

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EDUCATION:

University of California, Irvine (Irvine, CA)   June - December 2017
Certificate - Full Stack Web Development Program

Tulane University - New Orleans, LA   1996 - 2000
BS - Electrical Engineering, with Minors in Computer Science and Robotics & Automation

TECHNICAL SKILLS:

React	Javascript (ES5 and ES6)	JQuery
Redux, Redux Saga	MySQL, Sequelize ORM	Handlebars
Electron	NoSQL (MongoDB,	HTML5, CSS
Semantic UI, Material UI,	Mongoose, Firebase)	Issue Tracking (Jira, Trello)
Bootstrap	Unit testing (Mocha, Chai,	Source Control (Git)
Node.js	Jest, Enzyme)	NPM, Yarn
Express	Passport	Jenkins

EXPERIENCE:

Associate Software Developer - Entertainment Partners - Burbank, CA   July 2018 - Present
- Software Development using React, Redux, Redux-Saga, Semantic UI, and Electron for industry-leading movie budgeting software
- Write Unit Tests using Enzyme and Jest
- Document progress and issues in Jira
- Source Control using Git hosted on Bitbucket

Data Aggregation Manager - Rightsline - Los Angeles, CA   August 2015 - July 2018
- Wrote scripts in Javascript-based Google Apps Script to automate and streamline data conforming and transforming workflows
- Provided requirements and business rules for application needs to onboard new workflows and improve operational processes.
- Documented bugs, feature requests, and improvements in Jira. Worked with the VP of Product to prioritize work.
- Determined best practices, business rules, and continual process improvements for data conforming, ingestion, and reporting.

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/

PREVIOUS PRODUCT, PROCESS, AND OPERATIONS EXPERIENCE
- 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.
- 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.

PREVIOUS WORK EXPERIENCE
Disney-ABC Television Group - Burbank, CA   November 2013 - Aug 2015
Rovi (FKA Sonic Solutions) - Marina Del Rey, CA   August 2010 - September 2013
Technicolor - Glendale, CA   March 2003 - July 2010

ADDITIONAL EDUCATION
Florida State University - Tallahassee, FL   2000 - 2002
MFA - Film, Television, and Recording Arts