Linda Harrison

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TECHNICAL SKILLS

React/Redux, React Router, ContentStack, JW Player, Invision, CSS/Sass, Git, Node.js, and AWS Lambda.

EXPERIENCE

Rose Digital | Junior Software Engineer   2018 - 2019
- Developed React SPA using ES6 and React Router to make a responsive web page exactly to specifications in Invision.
- Enabled and modified ContentStack, Headless CMS, using Redux create a state with one source of truth with editable content.
- Leveraged SCSS to create reusable UI styled components for increased modularity.
- Regularly and independently developed and polished react components.

Signal | Customer identity solution   2017
- Developed a high-recall algorithm for named entity resolution in a client database to disambiguate client records.
- Designed a data dictionary to describe the data model of client SQL database to ensure consistent and accurate data.
- Extracted and transformed Google Analytics data into a table in order to analyze marketing efforts and optimize further projects.
- Queried, summarized and visualized data for all requests from our RDBMS for marketing analytics and sales pipeline purposes
- Enforced data constraints on incoming client Content Management System and relational data to better manage and regulate large stores of information.

OPEN-SOURCE PROJECTS

Cloudniite at CSLabs | AWS Lambda Optimization and Monitoring Tool   2018
- Developed an open source library featuring configurable methods to dynamically warm up AWS Lambda functions, which resolves issues caused by cold functions that take time to start up or are constantly invoked causing unnecessary expenses.
- Integrated Node child processes to execute dynamic NPM scripts automatically during server start to configure secure control access to AWS resources without creating external dependencies for smooth deployment.
- Optimized AWS Lambda functions' performance by creating methods to preemptively invoke tag groups to warm-up Lambda functions' in response to client events, this reduced latency of function execution.
- Designed promise-based API for Lambda invocations to handle chained asynchronous events and avoid nested callbacks to ensure reliable execution and predictable functionality to promote an excellent developer experience using our library
- Utilized Lambda state representation to render an interactive dashboard for developers displaying frequency, execution duration, and historical data to assist developers with optimizing their Lambda invocations.

VizQL | Sequelize schema visualizer   2018
- Developed an NPM package using vanilla JS to visualize schemas by parsing SQL schemas into an HTML page and identifying primary keys, foreign keys, and relations while keeping the library's footprint small.

Music Profile | Online music profile to share current favorite playlists, albums, and set lists   2018
- Implemented OAuth to improve user experience, create a secure login process, and access Spotify's API.

EDUCATION

Ithaca College | BS Business Admin, Finance, Marketing | Coursework: Computers & Info Tech (web design,   2010-2014
component architecture, historical background), Business Syst & Technology (VBA and Macros)

INTERESTS

Menu researcher: ABC Kitchen, Next, and NOPA | Experience cultivator: solo travels, Metalfest, and costume parties

Scuba diving fiend: eagle rays, and giant sea turtles | Traveler extraordinaire: five continents | Dog's best-friend: Milo, Zuchon