Aaron Young

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SKILLS JavaScript, Ruby on Rails, Node.js, jQuery, React.js, Redux, SQL, Git, HTML5, CSS3, Visual Basic 6

PROJECTS

WeMeet | (React/Redux, Rails 5, SCSS)

live | github

Single Page application inspired by meetup.com

- Leveraged Rails partial views and React components to DRY up the code base.
- Overhauled our storage to store all user submitted images within AWS S3.
- Implemented a RESTful API to perform site's CRUD functionality utilizing JSON as the data format.

Record Conjurer | (Ruby, SQL & SQLite)

github

A light-weight ORM inspired by Ruby on Rails

- Utilized metaprogramming techniques to allow users to semantically define relationships between various models to denote various kinds SQL joins.
- Abstracts away the complex SQL queries and associations making data easy to retrieve.

Blend Gas and Save (in progress)

Work In Progress

(JavaScript using, React Native/ Redux, Expo, React Navigation, SQLite and AdMob/AdSense)
A monetized Android (and if demand calls for it, an iOS) app

- Used React Navigation to permit for multiple pages, allowing maximum advertisement displays.
- Keeps track of money saved over time within a SQLite database.

EXPERIENCE

Manager of Systems Administration

Mel S Harris and Associates / Stephen Einstein and Associates, PC May 2002 - Oct 2017

- Pioneered an automation solution to enable attorneys to load up the correct documentation automatically, increasing their efficiency by 4 fold. Visual Basic 6, MySQL
- Devised a proprietary automated dialer that can accommodate up to 24 simultaneous calls and integrated with our PBX (internal phone system), improving productivity by at least 50% while shielding the company from subscription fees. - Visual Basic 6, MySQL, telephony tech
- Orchestrated a technical merger of the two companies under one roof accomplished over a 3 day weekend while simultaneously relocating the firms to achieve minimal downtime.
- Increased efficiency two-fold and reduced business expenses and staff by creating tools to export the data from Mel S Harris' proprietary database system to allow for a migration.

EDUCATION

AppAcademy - 2018 - Topics include: TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices.

Queens College - 2000-2002