Aaron Young

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(917) 882-1044 – New York, New York

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

EXPERIENCE

Manager of Systems Administration
Mel S Harris and Associates / Stephen Einstein and Associates, PC   2002 – 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. Maintained the configuration for one year while planning a conversion.
- 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.

PORTFOLIO

WeMeet   Live | Github
Single Page application inspired by meetup.com utilizing Rails, PostgreSQL, and React
- Leverages 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 with to perform site's CRUD functionality utilizing JSON as the data format.

Record Conjurer   Github
A light-weight ORM inspired by Ruby on Rails Active Record written in Ruby and connects to SQLite databases
- 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)   Github at request (with NDA)
A monetized Android (and if demand calls for it, an iOS) app written in JavaScript using, React Native, Expo, React Navigation, Redux, SQLite and AdMob/AdSense.
Planned:
- Use React Navigation to permit for multiple pages, allowing maximum advertisement displays.
- Keep track of money saved over time within a SQLite database.

EDUCATION

App Academy   Fall 2018
- 1000-hour immersive full-stack web development intensive with <3% acceptance rate
- Topics include: TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices.