

# Aaron Young

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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.