

Aaron Young

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[LinkedIn](#)

[Github](#)

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

PROJECTS

Mutual Aid Call Center | (*Node.js, Express.js, Airtable, Twilio*)

[live](#) | [GitHub](#)

Custom-developed phone system to meet the needs of a Mutual Aid volunteer organization using Airtable as an administrative front-end.

- Engineered the entire project using TDD.
- Integrated Airtable as both a front-end for the phone system as well as a back-end

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 codebase.
- Overhauled our storage to store all user-submitted images within AWS S3.
- Implemented a RESTful API to perform the 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 of SQL joins.
- Abstracts away the complex SQL queries and associations making data easy to retrieve.

EXPERIENCE

Software Engineer

Pinpoint Technologies Too

Jan 2011 - Present (part-time)

- Designed and operated tools to analyze potential portfolio purchases and to monitor performances of existing portfolios - Node.js, Express.js, Nunjucks, Postgres

Software Engineer

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%. - Visual Basic 6, MySQL, telephony tech
- 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

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

Queens College - 2000-2002