

# MYRON YOOK

## Software Engineer

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### SKILLS

Javascript, React, Redux, JQuery, AJAX, Ruby, Ruby on Rails, HTML, CSS, AWS, Webpack, GIT, SQL, SQLite3, PostgreSQL

Language: Fluent in Korean

### PROJECTS

**Rendezvous** (Rails, PostgreSQL, React, Redux, Javascript, HTML, CSS) | Sole Developer [Live](#) | [Github](#)

Fullstack clone of Meetup, a social platform used to network people of similar interests and hobbies

- Implemented has\_one association and used conditional logic on frontend to ensure only owners can edit their respective groups.
- Utilized AWS S3 for scalability and reduction of server strain to optimize application load time.

**Congregate** (Javascript, Google Maps API, HTML, CSS) | Sole Developer [Live](#) | [Github](#)

Data Visualization application for businesses to target “hotspots” of activity utilizing MTA’s turnstile data set

- Optimized time complexity from linear to constant by consolidating and parsing multiple data sets into one persistent, readable and standardized data structure.
- Provided customized interface with Google Heatmap API to render selective data for prospective users.
- Created autoplay functionality for dynamic interactivity using asynchronicity.

### PROFESSIONAL EXPERIENCE

**Queens College** 2016 – 2018

Admissions / Enrollment Services Officer

- Organized and streamlined communications through Hobsons for 20,000+ students.
- Conducted extensive analysis on student demographics via CRM management and Excel.
- Managed communication requests from all administrative departments and ensured content quality.
- Strategized and coordinated with admissions team to improve retention and application submission rates.

**City University of New York Central** 2014 – 2016

Admissions Officer

- Selected to beta-test the latest admission system responsible for 200,000 applications per year, ensuring UX, functionality and trained all 20+ CUNY admissions offices to utilize the new system.
- Processed 1,000 applications monthly including evaluation and corrections using legacy systems.
- Advised over 600 prospective students monthly on preparing for higher education and career counseling through phone, email and in person communications.

**Arthur Murray Dance Studio** 2010 – 2014

Ballroom Dance Instructor / Administrative Assistant

- Certified to instruct 15 social dances, with tailored lesson plans based on each individuals’ needs.
- Instructed an average of 15 private lessons weekly and led two group classes of 15-30 students daily.

### EDUCATION

**App Academy** (Rigorous 1000-hour software development course with <3% acceptance rate) 2019

Ruby, Rails, SQL, JS, React, Redux, CSS, HTML, TDD, OOP, DS, and algorithms

**State University of New York – University at Buffalo** 2013

Bachelor of Science: Psychology