

MYRON YOOK

Software Engineer

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SKILLS

Javascript, React, Redux, Node.js, AJAX, Axios, Ruby, Ruby on Rails, Python, HTML, CSS, SQL, SQLite3, PostgreSQL, RSpec, Jest, Git, Github Actions, AWS S3, Webpack

PROFESSIONAL EXPERIENCE

App Academy

2019 – Current

Software Developer Technical Instructor

- Selected to train all new Technical Instructors on professionalism, tech interfaces, and workflow.
- Conducted 20 technical interviews weekly by testing algorithmic aptitude in Javascript, Python, and Ruby.
- Assessed and mentored applicants on soft-skills and performance under high-stress bootcamp conditions.

City University of New York

2014 – 2018

Admissions Officer / Enrollment Services Officer

- Handpicked to beta-test the \$400 million dollar admission system responsible for 200,000 applications per year, ensured UX, functionality and trained all 20+ CUNY admissions offices to utilize the new system.
- Organized and streamlined communications via CRM management for 20,000+ students.
- 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 individual's needs.
- Instructed an average of 15 private lessons weekly and led two group classes of 15-30 students daily.

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.

EDUCATION

Inclusion (Career Acceleration Scholarship Program)

2020

Unit/Assessment Testing, CD/CI, System Design, DevOps

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