

# Zachary Schulz

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## PROFESSIONAL SUMMARY

Full stack web developer with background in team management, billing, collections, and records management. Experienced in Ruby on Rails and JavaScript based programming. Seeking a position in which I can utilize my professional and creative skills to benefit your company.

## TECHNICAL SKILLS

- QuickBooks, AS400, Hyperion, GEM, Salesforce, Medata, Wolfram Mathematica
- Ruby, Ruby on Rails, ActiveRecord, Sinatra, Javascript, React, Redux, SQL, HTML, CSS

## TECHNICAL PROJECTS

### Try Awarded - [https://github.com/zjschulz/rugby\\_app](https://github.com/zjschulz/rugby_app)

Tool used to track multiple rugby teams' game statistics and standings in a rugby union league setting.

- Designed React-Redux frontend, enabling data to be shared amongst the entirety of my code.
- Implemented a Ruby on Rails backend API, applying CRUD conventions with a Postgres database
- Solved the "points" equations within the code asynchronously with the input of new game statistics.

### Yardsale - <https://github.com/zjschulz/yardsale>

Single page application used to present multiple sellers' items for purchase in one place.

- Constructed a Javascript driven interface of containers, allowing dynamic page transitions and updates.
- Utilized encrypted cookies to ensure a safe and secure user login experience.
- Created a client/user service friendly environment allowing users to manipulate their data.

### Dog App - [https://github.com/zjschulz/dog\\_app](https://github.com/zjschulz/dog_app)

Application used to track volunteer dog walking hours.

- Used model-view-controller structure in the building of the application.
- Followed CRUD action conventions for the various models
- Applied second level relationship logic to models to connect different sets of data.

## EXPERIENCE

### Integrated Service Solutions

Lansdale, PA

Accounting Clerk

01/2019 - 05/2020

- Applied proper codes to invoices, files and receipts to keep records organized and easily searchable.
- Organized budget documentation and tracked expenses to maintain tight business controls.

### Reed Tech IP Services

Horsham, PA

Data Entry Operator

03/2018 - 01/2019

- Converted images into searchable content for the United States Patent and Trademark Office.
- Identified data entry errors and report to necessary departments.

### MedRisk Inc

King of Prussia, PA

Client Delivery Team Lead/ Senior Supervisor

05/2016 - 08/2017

Quality Assurance/Reimbursement Analyst

01/2015 - 05/2016

Customer Service Representative

03/2014 - 01/2015

- Managed three teams responsible for the billing processes of MedRisk's largest and most complex insurance company clients.
- Trained employees on carrier collection processes and provided continuing education on process updates to ensure success.
- Considered a subject matter expert for the company's largest uninsured/ non contracted clients.

## EDUCATION

### Flatiron School

New York, NY

Full Stack Web Development, Ruby on Rails and JavaScript program

09/2019 - 07/2020

### Millersville University of Pennsylvania

Millersville, PA

Bachelor of Science in Physics

05/2013