

# ZACHARY SCHULZ

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## PROFESSIONAL SUMMARY

Full stack web developer with Bachelor's degree in Physics and background in administrative management. Adept in using programming languages Ruby, JavaScript, HTML, and CSS which includes frameworks like React, Redux, and Ruby on Rails. Seeking a position in which I can utilize my professional and creative skills to benefit your company.

## TECHNICAL SKILLS

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

## TECHNICAL PROJECTS

### Try Awarded - [Github](#) - [Demo](#)

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 - [Github](#) - [Demo](#)

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 - [Github](#) - [Demo](#)

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