

# CHRISTOPHER CONLEY

## WEB DEVELOPER

## CONTACT

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## SUMMARY

If you're reading this, you're likely looking for someone who possesses a mixture of real business experience and technical skills. I am trained in both full stack web development and data analysis.

While managing teams for companies like Best Buy and Target, I started building custom score cards and dashboards, in addition to my other responsibilities. Once I could see the impact these tools had on business, the fire was lit.

When I decided to pursue my passion for solving technical problems, my path led me to a data analysis course. Then, because of my desire to push my skills further, a mentor recommended I learn to code. This pointed me toward General Assembly. Now I have built 4 full stack web apps and a 3-page, Tableau Data story. I am still learning and building every day and am excited for the future that lies ahead.

## SKILLS

### WEB DEVELOPMENT

HTML  
CSS  
JavaScript  
jQuery  
AJAX  
Ruby  
Rails  
PostgreSQL  
Node.js  
Express  
Mongo DB  
SASS  
Bootstrap  
Handlebars

### DATA ANALYSIS

SQL  
Excel  
Tableau

## EDUCATION

### DATA-NAVIGATORS

Certificate Program Data Analysis and Visualization 2018  
Providence Public Library

STATE UNIVERSITY OF NEW YORK - CORTLAND  
B.S. Business Economics 2011

## PROJECTS

### TIC TAC TOE

- Built a single page web application from scratch, without a starter codebase.
- Built to a spec that someone else gave me.
- Used my programming skills to write a custom game engine for Tic Tac Toe.
- Used AJAX to interact with a provided API, to create and store game states.
- Future iterations will allow for multi-player/multi-device game-play.
- Created documentation and practiced version control, file management and proper code styling.

Technologies Used: JavaScript, jQuery, AJAX, HTML5, CSS3 and Bootstrap

### EXPENSE TRACKER

- Built an expense tracking, single-page application with basic user authentication.
- The front-end interacts with a custom API.
- The back-end was built using Ruby on Rails and PostgreSQL.
- This app allows a signed-in user to CRUD a PSQL database.
- The user controls these actions on the front-end, along with the ability to organize and analyze the data returned.

Technologies Used: Ruby on Rails, PostgreSQL, JavaScript, jQuery, AJAX HTML5, CSS3 and Bootstrap and Handlebars

### INVENTORY MANAGEMENT SYSTEM

- First time working in a group environment as a developer.
- The 4 group members all started at different levels of ability and understanding.
- First day was spent creating a group culture-code and going through old code, to get on the same page.
- One obstacles we ran into was Git workflow, but we were able to overcome them pretty easily.
- Another issue was members not meeting deadlines, so we had to figure out how to pick up that slack.
- Ultimately we met the MVP by the deadline.
- The project was an Inventory Management System for an online retailer.
- It was a full-stack, single page application, using Express and Mongo for the backend.

Technologies Used: Express.js, MongoDB, JavaScript, jQuery, AJAX, HTML5, CSS3, Bootstrap and Handlebars

### DAILY FANTASY CHAMPS

- With my 2nd and 3rd projects being more business oriented, I wanted to have some fun with my 4th.
- I enjoy playing daily fantasy sports, so I decided to make a fantasy football single page application.
- This allows players to select from pre-made lineups and enter them in different contests.
- There were 2 major challenges I put on myself for this project:
  1. Create 3 resources that all have a many-to-many relationship with each other.
  2. Design the UI so the user doesn't have to enter any data after they are logged in.

Technologies Used: Ruby on Rails, PostgreSQL, JavaScript, jQuery, AJAX, HTML5, CSS3, Bootstrap and Handlebars

## EMPLOYMENT

### GENERAL ASSEMBLY

Web Development Fellow

Providence, RI  
2018 to 2019

I built 4 projects in an immersive, 12 week, 500+ hour, web development training program. We focused on utilizing modern full-stack programming languages, frameworks, version control, and agile methodologies.

### SELF EMPLOYED

Commodity and Equity Derivatives Trader

East Greenwich, RI  
2018 to 2018

I managed a small fund, using learned trading methods and risk management strategies to generate profitable results.

### RETAIL MANAGEMENT

General Manager

NY, CT, MA  
2005 to 2018

For 13 years I was a Retail Manager for 2 Fortune 500 and 1 of Forbes Top Private Companies. I held roles ranging from Department Supervisor to Store Manager. During this time I led small and large teams and won multiple awards for Operations, Sales and Profit.

## WHAT'S NEXT

### START TAKING AN ONLINE SCRUM COURSE

During my time at General Assembly, I started to research Scrum and Agile methodologies. We even used Scrum on our group project, where I acted as Scrum Master. Now I am going to take a course and earn the Certification.

### LEARN REACT AND BUILD A PROJECT

I have already started to learn React. The next step is to start building a project to further my learning. My plan for the project is an e-commerce site with shopping cart.

### LEARN PYTHON FOR DATA MINING AND BACK-END DEVELOPMENT

I built predictive models for sports statistics that I use for fantasy sports. The models are time consuming to update. This was a good incentive to start learning Python, so I can build a web scrapers to cut down the time it takes, while exploring all of the other opportunities it provides.