

# Harry Appler



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[happler](#)

## SKILLS

Ruby, Ruby on Rails,  
JavaScript, jQuery,  
React.js, Redux, SQL,  
Git, HTML5, CSS3

## EDUCATION

### App Academy (Winter 2018)

Immersive 1000hr software development course with focus on full stack web development

### University of North Carolina at Chapel Hill (Spring 2012)

BS - Psychology

## PROJECTS

### PageTurners (React, Redux, Ruby on Rails)

[Live Site](#) | [Github](#)

*A single page webapp for users to track and review the books they've read, and see what others are reading*

- Utilized modern CSS techniques for dynamic styling, including a bar graph of live rating details for each book
- Incorporated a combination of AWS image hosting and backend bootstrapping to fast-load key visuals, while asynchronously fetching supplemental image resources

### Dublin' Time

[Live Site](#) | [Github](#)

*A vanilla JavaScript puzzle game inspired by 2048*

- Devised a system of 2d array transformations resulting in a single, DRY, reusable function to handle movement in any direction

### ReQuery

[Live Site](#) | [Github](#)

*A DOM manipulation tool that allows for more semantic code*

- Using only low level vanilla JavaScript, created a library to replicate the functionality of jQuery, and used that library to play sudoku

## EXPERIENCE

### Manager | 2016-2017

*Aether Game Cafe*

- Built a web scraper and dynamic inventory and price tracker for secondary collectables market, ensuring at least 70% margin on all sales
- Through use of my scraper we were able to grow our inventory to over 1300 items, which allowed the program to grow to become our second biggest money earner

### Manager, Barista | 2013-2016

*The Uncommons*

- Wrote python script to automate day-off requests and employee shift notifications for ~10 person team utilizing Google calendar and mail APIs
- Scheduled and ran weekly 50+ person events, and quarterly 300+ person events

### Corps Member | 2012-2013

*City Year New York-Americorps*

- Designed an afterschool enrichment curriculum with team member for 250+ hours of instruction for 15 students