

# Andrew Shafer

## Software Developer

### PROJECT EXPERIENCE

#### **Barn-Raiser** [Deployment](#) Rails • GraphQL • Heroku • CircleCI

This app “helps communities work” by matching needs to resources.

- Two-week group project
- Pitched project; proposed initial plans for data base and MVP
- Team used agile workflow throughout project
- Continuous deployment with Circle CI
- Cross communication between Front End and Back End teams
- Wrote JSON contracts for GraphQL End Points

#### **Vote-Local** [Deployment](#) Rails • APIs • Heroku • Travis

Allows users to find and contact local representatives on Twitter.

- One-week group project
- Planed application functionality and pivoted focus as necessary
- Set up Twitter OAuth for authentication
- Utilized both Twitter API and Google Civics API
- Worked on both FE and BE repositories

#### **Viewing Party** [Deployment](#) Rails • APIs • Heroku • Travis

Lets users friend each other & to invite friends to watch films together

- One-week paired project
- Authenticates users with a password securely stored in data base
- Data Base uses Self-referential tables for user friendships
- Utilized IMDB API to search for movies

#### **Sweater Weather** Rails • APIs • Heroku • Travis

This app exposes an API that looks at the weather forecast for a given location, and helps you plan your trips to that location.

- One week solo project
- Used bcrypt to ensure passwords are safely stored in data base
- Assigns users a random, unique API key to make calls to the app
- Utilized and coordinated several API calls

### PREVIOUS EMPLOYMENT

#### **Fordham University, 2017 - 2020**

Taught Introductory Philosophy courses as a part of doctoral program. Developed and refined the curriculum to communicate complex ideas in an accessible manner. Class sizes ranged from 6 to 35 students.

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[Git Hub](#)  
[Linked-In](#)

### SKILLS

Ruby  
Python  
SQL / Postgress  
GraphQL  
Active Record  
Travis  
CircleCI  
Rails  
Postman  
Git / GitHub  
Heroku  
TDD  
REST  
Agile

### EDUCATION

#### **Turing School of Software & Design**

**Fordham Univ.**  
M.A., Philosophy

**Univ. of Dallas**  
B.A., Philosophy

*Summa Cum Laude*  
*Phi Beta Kappa*  
*Phi Sigma Tau*