

# Stephanie Zou

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## TECHNICAL SKILLS

JavaScript (ES2019), React.js, Redux.js, Ruby, Rails, Sinatra, SQL, PostgreSQL, Git, HTML/CSS, Agile Development

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## TECHNICAL PROJECTS

### Be Engaged, Election Tracker App - [Github](#) | [Demo](#)

Tracks local and state elections, finds the nearest polling stations, and sends voting deadline SMS notifications to users

- Designed and built a fast, open-source tracker in React Redux using React Router, auth, and bootstrap react
- Extracted data from a Google API and converted data to JSON objects to seed PostgreSQL database
- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side
- Built custom controller/model/serializer methods in Rails with validations and macros to nest models across domain

### Hegelian Bagel, News App - [Github](#) | [Medium](#)

Single-page application where users can create and toggle #tags to filter articles for a curated UX

- Developed in React JS creating a responsive newsfeed using Semantic React CSS
- Seeded Rails database using httparty with JSON metadata pulls from the News API for live headlines and articles
- Utilized state, props, forms, and inverse data flow between child and parent components to create toggling features
- Leveraged lifecycle methods in React to optimize DOM re-rendering speeds

### TMDb Movie Archive, Movie App - [Github](#) | [Medium](#)

Single-page app that provides users with curated movie recommendations with over 1000+ titles

- Created full-stack app in object-oriented vanilla JavaScript and Rails
- Utilized RESTClient in Rails to seed database with data from the TMDb API to create fetch requests in JS
- Implemented dynamic search and filter features and CRUD actions for user with semantic UI CSS

### After School Activities “Yelp”, Search App - [Github](#) | [Medium](#)

Yelp-like search engine app in Rails to help families find affordable afterschool activities rated by teachers

- Set up authorization for multiple users and password encryption with bcrypt gem to create numerous user journeys
- Utilized cookies and sessions to enable users to stay logged in and store information on client-side
- Used MVC structure and RESTful conventions to create nested routes and ActiveRecord macro relationships

More projects and information available at [stephaniezou.com](http://stephaniezou.com)

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## EXPERIENCE

### The Walt Disney Company, Direct-to-Consumer & International

Burbank, CA

Strategy Analyst

08/2020 - Present

- Develop long-term strategic plans for the suite of direct-to-consumer services (Disney+, Hulu, ESPN+, Hotstar)
- Define Disney+ go-to-market approach, content investment strategy, and international expansion plans

### Perella Weinberg Partners

New York, NY

Investment Banking Summer Analyst (Offered Full-time Position)

06/2019 - 08/2019

- Collaborated to analyze data of ~1M users for tech client to create an efficient subscription-based cost structure
- Built comprehensive models to estimate financial outcomes over a ten-year period for a telecom client in a \$1B deal

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## EDUCATION

### Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program

Brooklyn, NY

03/2020 - 06/2020

### New York University, Leonard N. Stern School of Business

Bachelor of Science in Business and Political Economy (BPE), 3.7 / 4.0 GPA

New York, NY

09/2016 - 12/2019