# **Matthew Thomas**

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## **FULL STACK SOFTWARE ENGINEER**

Full stack software engineer interested in language technology and clean code. My interest in language led me to a student research role where I was exposed to various technologies such as Spacy and NLTK.

### **TECHNICAL SKILLS**

Javascript | React | Ruby | Rails | Python | Redux | Typescript | Node | PostgreSQL

### **TECHNICAL PROJECTS**

## TransparenTravel - Github

All inclusive travel app

- Used ActiveRecord to create complex associations
- Wrote sophisticated HTML to render a webpage that resembled a travel agency
- Used Rails' view page feature to make dynamic web pages

## BeanTracker - Github

Coffee ordering app built with a JS Frontend a RoR backend

- Implemented functionality to render a coffee menu and order specific coffee blends
- Utilized third party libraries like moment.js to render a real timestamp on a coffee order(s)
- Created various means of connectivity between a user, and their favorite order(s) and what coffee shops they frequent

## Feed Your Neighbor - Github

Food trading app based on communal sharing built with a React frontend and a RoR backend

- Utilized React Bootstrap to create custom CSS
- Managed multiple interconnected states in different models
- Used the Bootstrap Card and CardDeck feature to create a gallery feature to display user submitted food items
- Built a backend API using RoR and PostgreSQL

#### **EXPERIENCE**

**Bow Tie Cinemas** Garden City, NY

Ticket Taker

- Admit all guests who have a valid ticket
- Provide guests with directions to their showing
- Act upon all complaints in a prompt and friendly manner

**Flatiron School** New York, NY 01/2021 - 04/2021

Full Stack Web Development, Ruby on Rails and JavaScript program

Stony Brook University

Stony Brook, NY Credits towards B.S. in Computer Science 01/2016-12/ 2020