

## EDUCATION

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### **Rutgers University**

Degree: Bachelor of Science, Computer Science

**New Brunswick, NJ December 2020**

Major GPA: 3.3

## SKILLS / RELEVANT COURSEWORK

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- Java (& JavaFX), C, Python, SQL, R, Node.js, JavaScript, HTML, CSS, Linux, Microsoft Suite
- Jira, Agile, Confluence, Principles of Programming Languages, Principles of Info & Data Management, Internet Technology, Software Methodology, Software Engineering, Artificial Intelligence

## PROJECTS

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### **Community Pantry - commpantry.com**

**September 2020 - Current**

**Technologies:** Node.js, Express, EJS, Rest API, MySQL, AWS EC2 RDS, Ajax, JSON, JS, HTML, CSS

- Developed a web application that enables users to search for recipes based on available ingredients
- Designed the user interface and an algorithm that optimizes results to maximize usage of target ingredients and minimize ingredient purchases
- Created a platform where users can share recipes and view other profiles

### **Rubik's cube desktop app**

**May 2020 - Current**

**Technologies:** Java, JavaFX, FXML

- Developed an application that enables users to mix up a standard (3 x 3) 2-dimensional Rubik's cube and solve it.
- Next steps include refactoring the code to allow for larger N x N cubes by applying polymorphism, updating the user interface to a three-dimensional model, and develop an AI that can solve the puzzle or provide hints

## EXPERIENCE

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### **Jetty**

**New York, NY**

#### **Intern**

**July 2019 - August 2019**

- Led a research effort to map the addressable market of Multifamily Real Estate owners and property managers in the United States
- Developed and executed an efficient process for exporting a complete set of property-level data from CoStar (leading real estate industry data source)
- Using Excel to collect, cleanse, and aggregate data by owner to get an accurate read on the size of each owner's portfolio, and the number of owners in each geographical territory
- Enhanced the account list with contacts aligned to Jetty's target buyer persona(s) -- identified the correct email domain for each account, used the domain as the search key in ZoomInfo (sales intelligence tool for prospecting), then linked resulting contacts back to the account list for upload to Salesforce

### **Bobby's Burger Palace**

**Paramus, NJ**

#### **Ninja / Trainer**

**July 2017 - July 2019**

- Delivered quality customer service by exceeding guests' expectations in all aspects of their visits
- Anticipated and responded to needs of customers and other staff members quickly and efficiently
- Responsible for training new members and ensured all members worked to their greatest potentials

### **Rutgers University Seeing Eye Puppy Raiser Program**

**Rutgers University, New Brunswick**

#### **Volunteer**

**September 2018 - September 2020**

- Planned schedule weeks in advance in order to make time for sitting hours and club events
- Managed a flexible schedule to account for last minute changes or cancellations
- Provided consistent and caring training to puppies throughout their time in the program

## LANGUAGES & INTERESTS

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- Fluent in Russian, conversational Spanish
- Cooking, 3 dimensional puzzles, music, live performance