

EDUCATION

Rutgers University

Degree: Bachelor of Science, Computer Science

New Brunswick, NJ December 2020

Major GPA: 3.3

SKILLS / RELEVANT COURSEWORK

- 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

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

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)
- Used 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

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