

EDUCATION

Rutgers University
Degree: Bachelor of Science, Computer Science

New Brunswick, NJ December 2020
Major GPA: 3.3

SKILLS / RELEVANT COURSEWORK

- Java, Angular, Node.js, React, Python, C, SQL, MySQL, MongoDB, R, JavaScript, HTML, CSS, Linux
- Jira, Agile, Confluence, Principles of Programming Languages, Principles of Info & Data Management, Internet Technology, Software Methodology, Software Engineering, Artificial Intelligence

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals

EXPERIENCE

Tata Consultancy Services
Software Engineer

New York, NY
May 2021 – Current

- Led a team of five to design, develop, and test an online shopping application (Angular, Node, MongoDB).
- Developed a single page food ordering application containing the following user flows: Login, Registration, add to cart, place order, edit user details, forgot password, and update settings (Angular, Rest API).
- Worked in a group, agile environment to create a recipe blog application containing the following user flows: add recipe, edit recipe, delete recipe (Java, JSP, Bootstrap).

Jetty
Intern

New York, NY
July 2019 - August 2019

- Executed 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

Rutgers University Seeing Eye Puppy Raiser Program
Volunteer

Rutgers University, New Brunswick
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

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-D 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