

Max Zhou

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Experience

Changing the Present – *Intern*

May 2020 – Sep. 2020

- Coordinated and involved in social media and internet initiatives related to fundraising.
- Raised awareness and increased donations of select small non-profit companies by over 28%.

Rutgers University Neilson Dining Hall – *Student Staff*

Aug. 2019 – Dec. 2019

- Involved in general food service utility duties in various dining hall facilities, serving approximately 35,000 students daily.
- Assisted cooks, bakers, and Dining Service supervisors in tasks involving sanitary food handling.
- Provided dining room services, including cash register duties.

YaYa Noodles – *Restaurant Staff*

Jun. 2017 – Sep. 2019

- Greeted and served customers in a hospitable and customer-oriented manner.
- Took phone orders, organized pick-up orders, and handled all monetary transactions.

Education

Rutgers University

May 2023

BS, Computer Science, Cognitive Science

New Brunswick, NJ

Select Courses: Computer Architecture, Data Structures & Algorithms, Object-Oriented Programming, Discrete Structures, Linear Algebra

Projects

www.github.com/maxjzhou

Virtual Escape Room

- Rendering 3D objects using C#/Unity.
- Creating virtual 3D rooms to allow for user interaction with puzzles.
- Animating visual object movements through a GUI given user keyboard and mouse commands.

Network/Friendship Graph

- Implemented various data structure (e.g., Linked Lists, Adjacency List Graphs, Hash Tables) in Java to represent a network of friends and friends of friends.
- Implemented various graph algorithms such as shortest path identification, cluster detection, connecting vertices detection, and Depth First Search / Breadth First Search.

Skills

Java, Python C, C# / Unity, HTML/CSS + JavaScript, Git, Leadership, Communication, Customer Service, Creativity