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EDUCATION:

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

Rutgers Business School

New Brunswick, NJ

Bachelor of Arts, Computer Science

May 2025

Bachelor of Science, Business Analytics and Information Technology

May 2025

- GPA: 4.0/4.0
- Dean's List

RELEVANT COURSEWORK:

- Data Structures, Computer Architecture, Discrete Structures I, Discrete Structures II, Design and Analysis of Computer Algorithms, Introductory Statistics for Business

CAMPUS INVOLVEMENT:

- Member, Rutgers Astronomical Society

PROFESSIONAL EXPERIENCE:

Stop & Shop, Westfield, NJ

Jun 2021 – Aug 2021

Cashier (Part time job)

- Managed a register by scanning items, packaging them for customers, and accepting payment for said items.
- Interacted regularly with shoppers and ensured they had a positive experience by answering questions and concerns.

SPECIAL PROJECTS:

Graphs and Data Representation Project

Oct 2022

- Wrote 6 programs to represent undirected and weighted directed graphs and perform operations on said graphs, as well as develop a deeper understanding of data representation by coding 4 programs that perform conversions related to IEEE-754 floating point format and binary representation of numbers.

Cache Simulator

Nov 2022

- Wrote programs to simulate Botha one level and two level computer cache. These programs take in the parameters of the cache as well as a series of memory addresses. The programs would then output the number of memory reads, memory writes, cache hits, and cache misses of each cache.

YouTube Front End Clone

Dec 2022

- Coded a clone of YouTube's design using HTML and CSS.
- Concepts utilized include: CSS Grid, nested layouts, flexbox, css position, and a variety of other text styling techniques.

Personal Website

Dec 2022 – Jan 2023

- Utilized HTML and CSS to create a complete personal website from scratch with functionality and aesthetic design.

SKILLS:

- HTML
- CSS
- Javascript
- Java
- C

- Conversational Mandarin

INTERESTS:

- Video games, strength training, TV shows, piano, astronomy