

Mary Farag

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Profile

Aspiring computer science professional skilled in teamwork and communication with experience in 5+ programming languages, and particularly skilled in Java. Currently seeking opportunities to learn and expand upon new skills amongst like-minded individuals.

Education

Computer Science

Septemeber 2021 - May 2024

Rutgers University - New Brunswick, NJ

- GPA: 3.9, Dean's List for 3 semesters
- Relevant completed courses: Discrete Structures, Software Methodology, Computer Architecture, Principles of Programming Languages
- Clubs & Organizations: Software Engineering Fellow at Rutgers Blueprint, Member of Rutgers Creation of Games Society

Projects

RU Pizza

- <https://gitfront.io/r/user-9152381/Rwn5PHV42Chn/project-5/>

Android application developed alongside other students to simulate a pizza ordering app. Written in Java, this program allows users to customize their current pizza, place orders, and view a database of past orders.

Cache Simulator

- <https://gitfront.io/r/user-9152381/xJzuQ45TSZZi/cacheSimulator/>

This program simulates different cache designs to see how each impacts the ability for spatial and temporal locality. Written in C, this program includes caches of various replacement policies, associativities, and block sizes.

Employment History

Barista

June 2022

Starbucks - East Brunswick, NJ

- Improved upon existing customer service skills and communication skills to greet and serve customers
- Refined detail-orientation by customizing hand-crafted beverages to the likings of each customer

Guest Relations Cashier

May 2021 - September 2021

Crystal Springs Family Waterpark - East Brunswick, NJ

- Handle sales using a facility-specific system
- Utilize customer service skills to resolve issues with guests

References

Professor Ana Centeno - Rutgers University

anapaula@cs.rutgers.edu

Professor of Data Structures and Algorithms at Rutgers University

Professional skills

Java	Advanced	Python	Intermediate	C	Intermediate
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