Mena Youssef

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[msy32@scarletmail.rutgers.edu](mailto:msy32@scarletmail.rutgers.edu) | 848.466.3104 | [myoussef2435@gmail.com](mailto:myoussef2435@gmail.com)

# EDUCATION

## RUTGERS UNIVERSITY

B.S. in Computer Science

May 2026 | New Brunswick, NJ Minor in Data Science and Economics Cum. GPA: 3.45 / 4.0

# LINKS

Github:// [myoussef2435](https://github.com/myoussef2435?tab=repositories)

LinkedIn:// [Mena Youssef](https://www.linkedin.com/in/mena-youssef-a67b54268/)

Personal Website:// [Mena Youssef -](https://myoussef2435.github.io/myoussef.github.io/) [Github Pages](https://myoussef2435.github.io/myoussef.github.io/)

# COURSEWORK

## UNDERGRADUATE

Discrete Structures I Operating Systems Data Structures

Introduction to Computer Science Functional Programming

Physics I, & II

Calculus I, II & III,

# SKILLS

## PROGRAMMING

Over 5000 lines:

Java • Python • Javascript

Over 1000 lines:

C • HTML • R • Assembly • TypeScript • CSS

Familiar:

iOS • Android • MySQL C++ •

# EXPERIENCE

**MSG LLC** | Accountant Intern

Jan 2023 - Apr 2023 | North Brunswick, NJ

* Conducted financial data analysis on over 400+ clients using Excel.
* Utilized tax preparation software, Drake Tax Prep, to effectively organize and chronologically file taxes and store client information.
* Scheduled and managed appointments with clients, ensuring orderly workflow.

**OCEANPORT PHARMACY** | Pharmacy Technican, Data Reporter

Aug 2023 – Present | Oceanport, NJ

* Developed strong problem-solving skills in pharmacy settings, addressing

medication-related issues and identifying root causes, applicable to debugging and troubleshooting software.

* Processed over 500+ prescriptions, ensuring accuracy and compliance with regulations.
* Organized and managed client data using RXQ, a specialized pharmacy software.

# PROJECTS

**UPPER ROOM MEDIA** | React, TypeScript, Git, Tailwind CSS

Jan 2021 – Present | Monroe, NJ

* Enhanced user experience by implementing efficient methods for storing user data and improving audio quality for 5000+ users.
* Introduced efficient methods to store user data in proper files, and applied data-driven decision-making processes to optimize church event planning, sermon topics, and resource allocation based on collected insights.
* Collaborated with a team of 9 developers

**HACK-A-THON** | Java, Python

July 2023 | Monroe, NJ

* Participated in a collaborative church event, bringing together computer science students to work on personal projects and collaborate with peers to develop innovative ideas.
* Facilitated skill improvement for students and provided exposure to industry professionals, fostering an environment of learning about new technologies and best practices.

**INFINITY WAR** | Java

April 2023 | Rutgers University - New Brunswick, NJ

* Demonstrated proficiency in various data structures, including linked lists, trees, heaps, queues, stacks, etc.

# AWARDS

2023 Spring Semester Dean’s List (3.7 GPA) 2023 Udemy R Certificate of Completion