# Ye Moe

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#### Education

**BS in Computer Science** | Major GPA: 3.45 | Cumulative GPA: 3.45

Baruch College | Weissman School of Arts and Science

Expected Graduation in May 2026 New York, NY

BS in Computer Science | Major GPA: 3.68 | Cumulative GPA: 3.68

The City College of New York (CCNY)

August 2025 – December 2025 New York, NY

AS in Computer Science | Major GPA: 4.00 | Cumulative GPA: 3.98

Borough of Manhattan Community College (BMCC)

• Recipient of BMCC "Out in Two" Scholarship

May 2024 New York, NY

## **Experience**

**BMCC Admissions Office** July 2024 – Present

#### **Enrollment Coach**

- Process and activate admissions; review applications and evaluate transfer credits
- Assist and guide students in-person at the office, demonstrating leadership and problem-solving skills

#### **Teromac Technologies** January 2023 – June 2024

### Junior Software Engineer

- Build MERN E-commerce webapp for Teromac client with ADA compliance and security
- Collaborate with small team under senior engineer supervision; design and implement features

#### BMCC Summer Software Intern

June 2024

- Built a student support platform with Agile practices (SQL, PHP, HTML, CSS, Bootstrap)
- Collaborated with fellow interns, Columbia University, and JP Morgan mentors; ran weekly scrum meetings

#### BMCC STEM Innovation Challenge, 2<sup>nd</sup> Place

November 2023

- Designed a student connectivity app prototype using Figma
- Presented to industry judges; collaborated on design and pitch

#### **Projects**

#### Bookstore Website – PHP, SQL, HTML, CSS

- Developed a bookstore site with dynamic SQL-driven product display
- Implemented checkout with PHPMailer email confirmations; deployed via Render

#### CSC 22100 (CCNY) Project: AI Generated Recipe Book – Python, Vertex AI

- Built AI-powered recipe app using Vertex AI API; structured data in JSON endpoints
- Deployed backend on PythonAnywhere; integrated frontend via Google Colab

#### CSC 22100 (CCNY) Project: NYC MTA Live Alerts QT – Python, PyQt6

- Created PyQt6 GUI for real-time MTA alerts; fetched and filtered JSON API data
- Handled time zones, categorized alerts, and ensured real-time updates

#### **Skills**

Programming: Proficient in C++ (STL, OOP), Python (Flask, PyQt6), HTML, CSS; Familiar with Java, JavaScript, SQL, PHP

Web Development: Frontend (HTML, CSS), Backend (PHP, SQL); Experience with Figma for UI/UX design

Database Management: Proficient in phpMyAdmin; Familiar with Flask, MySQl, SQLite