# Ye Moe

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## Education

**BS in Computer Science** | Major GPA: 3.45 | Cumulative GPA: 3.45 — Expected Graduation in December 2026
Baruch College | Weissman School of Arts and Science — New York, NY

**BS in Computer Science** | Major GPA: 3.68 | Cumulative GPA: 3.68 — August 2024 – December 2024
The City College of New York (CCNY) — New York, NY

**AS in Computer Science** | Major GPA: 4.00 | Cumulative GPA: 3.98 — May 2024
Borough of Manhattan Community College (BMCC) — New York, NY
- Recipient of BMCC "Out in Two" Scholarship

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## 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*
- Built MERN E-commerce webapp for Teromac client with ADA compliance and security
- Collaborated with small team under senior engineer supervision; designed and implemented 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 nd Place*** — November 2023
- Designed a student connectivity app prototype using Figma
- Presented to industry judges; collaborated on design and pitch

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## 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

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## 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