

# Timothy Mills

New York, NY | [TimothyMillsCollab \[at\] outlook \[dot\] com](#) | [GitHub](#) | [LinkedIn](#)

## EDUCATION

### The City University of New York, College of Staten Island

Bachelor of Science (BS) in Computer Science | *Concentration in Software Development*

December 2026

## RELEVANT COURSEWORK

Data Structures & Algorithms | Data & Network Security | Analysis of Algorithms | High-Performance Computing | Computer Game Programming | Database Systems | Cybersecurity Fundamentals | Computer Architecture | Software Engineering | Artificial Intelligence | Operating Systems

## TECHNICAL PROJECTS

- Developed *The Wrath of Morrisworm 404*, a 2D top-down shooter built in **Unity (C#)** featuring enemy AI, sprite animation, collision-based combat mechanics, custom soundtrack integration, and voice acting.
- Built a full-stack restaurant management web application using **Python (Flask), SQLite, HTML/CSS, and JavaScript** that included user authentication, dynamic menus, order management, and database-backed operations as part of a team software engineering project.
- Developed *The Tim Cinematic Universe*, a responsive portfolio website using **HTML/CSS/JavaScript** showcasing creative projects, poetry, photography, and game development work, with a separate /pro portfolio for recruiters.
- Built and maintained a self-hosted Raspberry Pi server running services including a **WireGuard VPN, Nextcloud** cloud storage, **Gitea** Git server, and **Jellyfin** media server.
- Built and deployed a JavaScript-based Discord bot (**Node.js, discord.js**) to enhance community engagement through automated moderation, user leveling, and interactive features.

## TECHNICAL PROFICIENCIES

- **Programming Languages:** C++, C#, Python, GDScript, JavaScript, SQL, HTML, CSS
- **Operating Systems:** Windows, macOS, Linux
- **Tools & Platforms:** Git/GitHub, Microsoft Azure, Visual Studio Code, VMware, VirtualBox, Wireshark, Kali Linux, Microsoft Office (Word, Excel, PowerPoint), Adobe Photoshop, DaVinci Resolve, FL Studio, Audacity
- **Development Engines:** Godot, Unity

## SUPPORTING EXPERIENCE

### Outback Steakhouse Server

January 2025 – Present

- Managed and prioritized multiple tables simultaneously, demonstrating strong multitasking and time management skills
- Delivered high-quality customer service in a fast-paced, high-volume environment, consistently meeting satisfaction standards
- Resolved customer concerns professionally, improving overall guest experience and retention.

### Applebee's Neighborhood Grill + Bar Supervisor

November 2024 – January 2025

- Trained and mentored restaurant staff in kitchen operations, ensuring efficiency, consistency, and adherence to quality standards.
- Oversaw preparation and cooking of menu items, ensuring team adherence to recipes, portion control and quality standards.
- Upheld strict food safety and sanitation standards, adhering to company and health department regulations.

### La Bella Marketplace Cashier

June 2022 – October 2024

- Operated the cash register and POS system, handling various amounts of money both in the form of cash, card, and often even checks.
- Aided numerous customers by solving intricate problems alongside a team of employees.
- Regularly cleaned and maintained work environment, returning undesired goods to their respective isles.

## PROFESSIONAL DEVELOPMENT

- Trained in Naloxone (NARCAN) Treatment October 2019
- Certified in Food Handler Safety September 2025

## ACTIVITIES / VOLUNTEER WORK

### Computer Science Club, Club Secretary

September 2024 - Present

- Served as a secretary in the Computer Science Club at The College of Staten Island, where I maintained attendance records, drafted meeting notes, and coordinated with the president to ensure clear communication and smooth operations.

### Video Game Development Club, Officer / Social Media / Project Manager

March 2025 - Present

- Served as an officer in the Video Game Development Club at The College of Staten Island, where I focused on social media, organizing events, and coordinating projects. I work to engage members and facilitate collaborative projects that bring creative ideas to life.