

Patrick Haye Jr.

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EDUCATION

CUNY - Brooklyn College | Brooklyn NY

Expected Graduation: 06/2026

Bachelor of Science in Computer Science

CUNY - Kingsborough Community College | Brooklyn NY

Graduation: 01/2024

Associate of Science in Computer Science

Relevant Coursework: Data Structures, Advanced Programming Techniques in C++ and Java, Discrete Math, Game Design, Web Design

SKILLS & CERTIFICATIONS

- **Skills:** Proficient in C/C++, C#, Java, Video Editing and Familiar with CSS, MongoDB, HTML, Python, Scheme, Node.js, TypeScript, Next.js and JavaScript
- **Tools:** Visual Studio Code, Git, Terminal, GitHub, Unity Engine, Unreal Engine, Xcode, Android Studio, Davinci Resolve and Adobe Premiere Pro

WORK EXPERIENCE

FramEnergy – Software Engineer Intern | Brooklyn, NY

October 2025 – December 2025

- Delivered full-stack contributions to an internal dashboard, including UI development, API integration, state management, and backend logic.
- Collaborated with engineering leads to refine data structures and ensure smooth communication between frontend and backend systems.

Staples - Tech Center Associate | Manhattan, NY

July 2025 – September 2025

- Helped customers with their issues regarding their computers and used the Staples EasyFix Tech Support Center to create tickets and help the customers with any issues regarding their computers
- Resolved any customers complaints
- Assisted customers on finding their items
- Cleaned up and organized the items in the Technology/Ink Toner Section
- Recycled Customers technological items they bring in to get recycled

CUNY Research Foundation - Tech Support Intern (DOE) | Brooklyn, NY

November 2021 – June 2025

- Ensure PC's, Desktops, iPad's, Printers and Laptops are in their best condition Decreased amount of PC problems by 20%
- Troubleshoot and recognize problems with Printers, iPad's, PC's, Laptops and Desktops and can fix the issue
- Create spreadsheets with information regarding the Printers, Laptops, Monitors, Desktops, iPad's including their asset tag, brand, serial number, etc.
- Use a Ticketing System (NYCDOE SupportHub) to create tickets and keep track of all tickets made.
- Fix Laptops (Mac's, Chromebooks, and Windows) replacing the parts with new or old parts that are both compatible and in good condition.

Game Glory Esports League – Video Editor & Technical Support | Brooklyn, NY

May 2025 – Present

- Using Premiere Pro and Davinci Resolve, I created short form and long form (over 5 minute) long videos of Game Glory's gaming videos and uploaded it to their Instagram, TikTok, YouTube and YouTube Shorts channels/profiles.
- Helped with any technical stuff regarding their streaming setup and gaming consoles

Skechers – Stock Associate | Manhattan, NY

September 2023 – January 2024

- Helped other associates grab the appropriate shoes for the customers
- Cleaned up my area when time died down
- Helped with shipping of new shoes and styles and placed them in their appropriate place
- Reorganized both stock areas inside the location I was placed at

Aramark – Store Associate (Citi Field) | Queens, NY

April 2023 – August 2023

- Worked at multiple locations within the field such as their Majestic Store, New Era Store, Kids Apparel Locations, and multiple other stores that have kids, men's, youth, and women's apparel
- Answered Guests Questions
- Assisted guests in finding their items
- Resolved guests' complaints

- Cleaned up and organized all the apparel that was assigned to me

The Home Depot - Cashier | Brooklyn, NY

November 2020 – August 2021

- Provided excellent customer service by resolving complaints, assisting with product inquiries, and addressing customer questions. Managed daily store operations, including counting cash drawers and handling store opening and closing duties.

Modell's Sporting Goods - Store Associate | Brooklyn, NY

July 2019 – March 2020

- Highly efficient sales associate with experience in both the sporting and footwear departments. Demonstrated strong work ethic through maintaining clean and organized sections while effectively collaborating with coworkers. Provided excellent customer service through clear communication and prompt assistance.

PERSONAL PROJECTS

Personal Website Portfolio

<https://www.patrickhwebdev.com>

- Created a website using HTML and CSS to create a small portfolio website that demonstrates my own expertise regarding programming languages and technical skills, and any additional information or skills I may have.
- Used a google spreadsheet to gather data regarding any contact information the employer or person wants to give out
- Displays my services as well as additional projects I have worked on such as the Pong In Space, Sidekick Chronicles and the Autism Support Website

Pong in Space

<https://github.com/ItzDJYP/Ping-Pong-Projec> | <https://itzdjyp.itch.io/pong-in-space>

- Developed a space-themed Pong game in Unity Engine using C#.
- Implemented CPU, local, and online multiplayer modes with AI-driven CPU behavior.
- Designed 2D game objects, integrated background music, scene transitions, and score tracking.

Sidekick Chronicles

<https://itzdjyp.itch.io/sidekickchronicles>

- Developed a 2D side scroller in the Unity Game Engine using C# with a team of 4
- Supported on Mac, PC and Browser
- Implemented Horizontal movement and AI pathing that follows the main character
- Implemented Sound effects, background music and scene transitions
- Awarded Bounce House Award and Collaborative Project Award

Autism Support Website

<https://github.com/ItzDJYP/3140AutismLearning>

- Developed Autism Support Website with five interactive mini-games to build social, emotional, and cognitive skills for children with autism (ages 4–6).
- Implemented secure authentication, user registration, and caregiver dashboards with progress tracking and visual analytics (Chart.js).
- Built full-stack system using Node.js, Express, MongoDB, and JavaScript/HTML/CSS, ensuring secure session handling and responsive design.
- Collaborated in a 3-person team, contributing to database logic, rewards system, progress chart, and multiple educational games

Deltarune Textbox Application

<https://github.com/ItzDJYP/DeltaruneTextBoxApp>

- Developed a textbox application in Android Studio using Kotlin
- Allows you to switch between two different characters (Mr. Antenna and Spamton) and can playback the text you put into the textbox.
- Uses mp3 files to simulate the characters talking
- Can switch between portraits of the two characters using gifs, jpegs and pngs
- Plays videos related towards the games Undertale and Deltarune

AWARDS

NSLS Honors Society

October 2021

Recognized for excellence and has developed skills to drive for your own success through college and careers.

Dean's List

Fall 2021 and Spring 2022