Samuel Adly

📞 347-849-3953   ✉ samadly13@gmail.com   in Linkedin   github.com/SamuelAdly

Education

CUNY Queens College	Aug. 2021 - May 2025
Bachelor of Science in Computer Science (GPA: 3.4)	*New York, NY*

Experience

Headstarter — July 2024 - September 2024
Software Engineering Fellow — *Remote*
- Engaged in a fellowship with intensive hands-on experience, enhancing Software Engineering skills through the development and deployment of diverse AI projects
- Collaborated effectively with fellow Software Engineers, contributing to team efforts and gaining valuable insights during meetings and interview preparation
- Demonstrated adaptability and commitment by actively participating in a rigorous seven-week program, successfully balancing multiple project tasks and contributing to team success

Target — June 2022 - Present
Starbucks Barista — *Elmhurst, NY*
- Proven ability to deliver exceptional customer service, ensuring satisfaction and resolving issues effectively
- Demonstrated proficiency in collaborating with diverse teams to achieve goals in fast-paced environments
- Strong track record of efficiently managing multiple tasks, prioritizing responsibilities, and thriving in dynamic work settings

GRYC — July 2021 - Aug. 2021
Camp Counselor — *Ozone Park, NY*
- Successfully led and mentored campers, fostering personal growth and creating a positive camp experience
- Effectively resolved conflicts and addressed challenges to ensure a safe and harmonious camp environment
- Designed and led engaging activities, fostering teamwork and creativity among campers while ensuring their safety and enjoyment

Projects

CardCrafter - AI Flashcard Creator | *JS, Clerk, Firebase, Gemini AI, Next.js*
- Built the functionality for students to input any topic or paste text, which the AI processes to create relevant flashcards
- Implemented features to save, delete, and manage flashcards for future study sessions
- Collaborated with a team of software engineers to develop a web application using modern JS libraries and tools that generates flashcards powered by Gemini AI

Movo – Movie Recommendation and Management | *JS, Firebase, TMDB API, Gemini AI, Clerk , Next.js*
- Integrated a Gemini-powered AI chatbot to recommend movies based on user preferences and assist in selecting the next film to watch.
- Utilized the TMDB API to fetch detailed movie information, enhancing the user experience with accurate and up-to-date film data
- Developed a web application allowing users to sign in and securely save their movie preferences using Firebase for data storage

Homework Planner | *Java*
- Developed a Java program with a graphical user interface for managing homework tasks, due dates, and completion status
- Utilized real-time tracking to display the number of days left until the homework is due
- Incorporated sorting algorithms to organize homework tasks based on their due dates, ensuring prioritization of tasks
- Integrated data persistence features to save user progress, allowing for seamless continuation of work upon program restart

Technical Skills

Languages: Java, Python, C/C++, SQL, Common Lisp, Assembly Language, JavaScript, HTML/CSS
Technologies: Next.js, Tailwind CSS, OpenAI, Gemini, Stripe, Clerk, Llama, Node.js
Tools: PowerPoint, Excel, Word, Office, MySQL, VS Code, Visual Studio, Eclipse, Vercel, Firebase