Samuel Adly

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EDUCATION

CUNY Queens College Aug. 2021 – May 2025
Bachelor of Science in Computer Science *3.4 GPA*

HS For CTEA Sep. 2017 – June 2021
Construction Major *3.2 GPA*

EXPERIENCE

Headstarter AI Fellowship July 2024 – Sept. 2024
Online Program

- 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 hackathons 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.

Starbucks Team Member June 2022 – Present
Target Store 1344 *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

PROJECTS

CardCrafter - AI Flashcard Creator | *JS, Clerk, Firebase, Gemini AI, NEXTJS* 2024
- 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 Data Management | *JS, Firebase, TMDB API, Gemini AI, Clerk , NEXTJS* 2024
- 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* 2024
- 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

Skills: Hard working, communication, problem-solving, adaptability, time management, creativity, collaboration
Programs: PowerPoint, Excel, Word, Office
Languages: Java, C/C++, SQL, Common Lisp, HTML, CSS, JavaScript, Assembly Language
Developer Tools: MySQL, VS Code, Visual Studio, Eclipse, Vercel, Firebase
Libraries: Swing, JavaFX, React
Frameworks/Technologies: Next.js, Tailwind CSS, OpenAI, Gemini, Stripe, Clerk, Llama