# Samuel Yeboah-Asi

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#### EDUCATION

DeWitt Clinton HS

Bronx, NY

On track to receive an advanced High School Diploma — Macy Honors, Computer Science

Jan. 2021 - Present

Lehman College

Bronx, NY

CIS 212: Architecture of microcomputer systems and its supporting system software

Spring Term 2024

The Coding School

Intro to ML and AI: Explored the applications of AI, ethical considerations, and models using Python. Spring Term 2024

#### Experience

Frontend Developer

Aug. 2024 – Present

Codology

Remote

• Developing curricula for underrepresented communities and students in the STEM field.

Frontend Developer

Aug. 2024 – Jan. 2025

Project: Empower Remote

- Created scalable UI components for a nonprofit platform using Next.js, TypeScript, and Tailwind.
- Improved development efficiency by building reusable components.

Lead Frontend Developer

Dec. 2023 – May 2024

DeWitt Clinton HS

Bronx, NY

- Led a team of three to revamp the school website, enhancing functionality and user experience.
- Utilized Figma for UI/UX design and Framer for interactive prototypes, ensuring a modern and engaging interface.

Fellowship 1 Intern

Nov. 2023 – May 2024

Bloomberg — Code Nation

Manhattan, NY

- Completed Code Nation's web development fellowship in collaboration with Bloomberg, gaining hands-on experience in HTML, CSS, and JavaScript.
- Won 1st place in the final hackathon by developing an innovative web project under tight deadlines.
- Collaborated with peers to solve real-world coding challenges and enhance problem-solving skills.

Feb. 2024 – Mar. 2024 Data Assistant

 $CleanLeeNess\ LLC$ 

 Developed data collection methods using Python web scraping and organized the results in Google Sheets via CSV files.

## **PROJECTS**

- Portfolio | ReactJS, JavaScript, GSAP, Tailwind CSS \* Designed and developed a personal portfolio showcasing projects, experience, and technical skills.
  - \* Implemented smooth animations and interactive UI elements using GSAP and Tailwind CSS. \* Deployed on Vercel with optimized performance and SEO best practices.

Dec 2024 – Feb 2025

- Haum | MERN Stack, Prisma, MongoDB, ReactJS, Tailwind CSS \* Designed and developed a mock real estate and crypto platform using the MERN stack.
  - \* Integrated Prisma as an ORM for MongoDB to optimize database interactions.
  - \* Implemented interactive UI components and animations with ReactJS and Tailwind CSS.
  - \* Deployed frontend on Vercel and backend on Render for a fully serverless architecture.

### TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, HTML5/CSS3

Frameworks: Next.js, ReactJS, Bootstrap Libraries: shaden, Tailwind CSS, GSAP

Databases: MongoDB, Prisma

Tools: Git, GitHub, VS Code, Node.js, Jupyter Notebook, Figma, Framer, Illustrator, NPM, Vercel