

Zainab Ahmed

Morton Grove, IL

312-890-9372 | zainabahmed1204@gmail.com | [GitHub](#) | LinkedIn: <https://www.linkedin.com/in/zainab-ahmed1204/> |

Personal Website: zainabahmed4.github.io/personal-website/

TECHNICAL SKILLS

Python, C++, C, Git, JavaScript, React, EJS, HTML, CSS, Markdown, Figma, Webflow, Adobe Suite, Linux

EDUCATION

University of Illinois Chicago - *Bachelors in Computer Science + Design* GPA: 4.0 | AUG 2023 - MAY 2027

Relevant Coursework: Program Design, Programming in the Biological Context, Mathematical Foundations of Computing, Data Structures, Typography, Digital Design, Integrative Design Studio, Programming Practicum

LEADERSHIP

Women In Computer Science, UIC - *Mentorship & Outreach Chair* JAN 2025 - PRESENT

- Recruited over 60 mentors and mentees, also led the design and execution of events and resources.
 - Designed social media content for programs following the organization's branding and outreach goals.
-

EXPERIENCE

Argonne National Laboratory, *Research Aide (Technical)* JUN 2025 - JUL 2025

- Conducted user research and utilized UX design methods to enhance the onboarding experience using insights from new hire feedback.
- Designed and implemented a user-centered onboarding information site using Figma, HTML, CSS, and Markdown to improve accessibility and experience.

AI & Machine Learning Break Through Tech Program, *Fellow* MAY 2025 - PRESENT

- Completed hands-on projects in data analysis, machine learning using real-world tools
- Engaged in professional development workshops to enhance communication and leadership in tech spaces

GainPeace Nonprofit Organization, Chicago - *Assistant Graphic Designer* JAN 2022 - NOV 2024

- Designed flyers, banners, etc., while ensuring alignment with client preferences and branding guidelines.
 - Collaborated closely with employers to create informative designs that followed outreach efforts.
-

PROJECTS

Hobby Blog Website MAY 2025

- Built a fully responsive front-end blog application using HTML, CSS, and JavaScript, allowing users to post and view hobby logs. Implemented localStorage to manage data without a backend, highlighting efficient client-side data handling and interactive DOM manipulation in a modern, user-friendly interface.

Ciphers and Cryptography Project FEB 2025

- Developed a Caesar and Substitution Cipher encryption/decryption tool in C++, implementing text encoding and decoding functionalities. Gained experience in debugging, algorithm optimization, and cryptographic security principles, and applied file I/O and string manipulation techniques to process input texts and generate encrypted outputs.

Personal Website NOV 2025

- Built a responsive personal website showcasing my portfolio, skills, and resume, designed with a user-friendly interface. First designed through Figma and built using HTML and CSS, the site features dynamic elements, a modern layout, and accessibility-focused design principles to highlight my work and connect with potential employers.