

Zainab Ahmed

Morton Grove, IL

312-890-9372 | zainabahmed1204@gmail.com | GitHub: <https://github.com/zainabahmed4> |

LinkedIn: <https://www.linkedin.com/in/zainab-ahmed1204/> | Web Portfolio: zainabahmed4.github.io/personal-website/

TECHNICAL SKILLS

Python, C++, C, Adobe Photoshop, InDesign, Illustrator, Javascript, HTML, CSS, Figma, Webflow, Linux

EDUCATION

University of Illinois Chicago - *Bachelors in Computer Science + Design*

GPA: 4.0 | MAY 2027

Academic courses: Programming in the Biological Context, Program Design I & II, Mathematical Foundations of Computing, Programming Practicum, Digital Design I & II, Typography, Data Structures

LEADERSHIP

Women In Computer Science, University of Illinois Chicago - *Mentorship Co-chair*

JAN 2025 - MAY 2025

- Support UIC students' academic and career journeys by recruiting 30 mentors and 30 mentees to be matched for the semester
 - Plan and lead mentorship program events and resources
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EXPERIENCE

Kumon Math & Reading Learning Center, Wilmette - *Tutor*

JUNE 2022 - JUNE 2023

- Guided and educated young learners in mathematics and reading
- Responsible for meticulous organization and accurate recording of scores, showcasing effective management and efficiency skills.

GainPeace Nonprofit Organization, Chicago - *Graphic Designer*

JAN 2022 - PRESENT

- Designed flyers, social media posts, banners, and posters while ensuring alignment with client preferences and branding guidelines.
 - Collaborated closely with employers to create visually impactful designs that enhanced the organization's outreach efforts.
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PROJECTS

Personal Website | *November 2024*

- 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.

MineSweeper Game | *March 2024*

- Implemented a terminal-based MineSweeper game in C++, offering hands-on practice with functions, arrays, and complex program logic. Players navigate an ASCII minefield and perform various actions with the aim of avoiding mine explosions while uncovering safe cells.

Phylogenetic Tree of Life Generator | *November 2023*

- Synthesized Python knowledge of dictionaries, loops, etc., to create a program that reads CSV files of taxons and their parents, compiles the information into a Tree of Life dictionary, identifies the root species, generates ancestors and offspring of a taxon when chosen, and finds the common ancestor amongst user-chosen taxa.