

# Zainab Ahmed

Morton Grove, IL

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

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## TECHNICAL SKILLS

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

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## EDUCATION

**University of Illinois Chicago** - *Bachelors in Computer Science & Design (In progress)*

AUGUST 2023 - MAY 2027    GPA: 4.0

*Academic courses (completed):* Programming in the Biological Context, Program Design I & II, Mathematical Foundations of Computing, Programming Practicum, Integrative Design Studio, Typography

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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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## PROGRAMMING & DESIGN 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.

**Nike Limited Edition Homepage** | *July 2024*

- A simple, responsive homepage for Nike which features an interactive scrolling function that allows users to browse shoe descriptions seamlessly. The layout includes a navigation menu to create a user-friendly experience.