

Arham Nadeem

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Education

University of Illinois Chicago | 2022-2026

Honors College Student

Major: Computer Science (Software Concentration)

GPA: 3.79

Von Steuben Metropolitan Science Center | 2018-2022

Scholar Program

GPA: 4.0

Work Experience

- Undergraduate Teaching Assistant - Data Structures & Algorithms (Spring 2024)
 - Guided lab sessions, mentoring students in C++ programming and problem-solving.
 - Held office hours for personalized support on coursework and exams.
 - Assisted in proctoring, grading, and designing course materials.
- Kohl's Cashier & Customer Service (2023-Present)
 - Efficiently processed customer transactions and managed returns
 - Addressed customer complaints with a positive attitude, ensuring satisfaction
 - Developed communication skills, contributing to a pleasant shopping experience

Project Experience

- Interactive Programs
 - AllState Insurance (Python): Custom interface with clickable graphics for Allstate Insurance's campaign to target consumers through engaging, personalized quizzes and insurance packages
 - PhotoEditor (Python): Apply image formatting tools to edit visuals on a program (i.e. masking, text, drawing) and code functions to allow user-led interaction
 - Word Ladder (C): Dynamic program to generate word ladders from user-entered parameters, where each step changes only one letter from the previous word
- Data Analysis
 - BiasInData (C++): Analyze the RateMyProfessors review site to detect the demographic bias behind student-made evaluations as it relates to the validity and dependability of the data
 - Ciphers (C++): Crafted an encryption/decryption application supporting Caesar and Vigenère ciphers
- Games
 - Program algorithmic patterns to build the famous Pong and Snake game with Turtle in Python and the Connect4 game in C++
- Personal Portfolio Website (HTML, JavaScript, CSS)
 - Engineered a dynamic and responsive personal website to professionally showcase my projects, skills, and career goals. * Link : arham-nadeem.github.io/

Activities & Community Service

- Pakistani Student Association (2022 -Present)
 - Initiate events to alleviate environmental and financial turmoils in Pakistan and developing countries.
- Nourishing Hope -The Hub (2021-Present)
 - Managed and restocked food donations while initiating care package drives for families in need.
- Chicago Marathon (2021; 2022)
 - Ensured clean waste disposal while managing food stations to ensure a smooth experience for runners

Achievements

- Illinois State Scholar (2022)
- Dean's List (Fall 2022 - Spring 2023)
- AP Scholar With Honor (2021; 2022)

Skills

- **Coding:** Python | C++ | C | JavaScript | HTML
- **Languages:** English | Urdu | Hindi | Punjabi (intermediate) | Chinese (intermediate) | Arabic (intermediate)
- **Other:** Photoshop | Excel | Proficiency in Github | Outlook | LaTeX | PowerPoint