Arij Khan

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Objective

Results oriented student of computer science seeking an internship opportunity to grow and prosper in the studied field.

Education

University of Illinois Chicago-Chicago, IL   **August 2021 - Present**

Bachelors in Computer Science, Software Development
-Graduation Expected December of 2023- -Current GPA: 3.4/4.0
-Dean's List Award- Consecutive Dean's List Recipient (2018,2019)
-Relevant Course: Data Structures and Algorithms, Program Design, Linear Algebra

Experience

Oakton Community Center- Skokie, IL   **August 2020 - December 2020**

Media Technician
•Completed regular checks of centrally controlled electronic classrooms and learning spaces; cleaned presentation equipment and workstation areas; troubleshooted equipment problems and logged a daily check sheet.
• Planned and setup presentation equipment for special VIP events; assisted with video conferences bridging between campus locations and responded to phone and email requests promptly; followed up on various staff requests in a timely manner; monitored the call logging system and updated tickets; provided short tutorials on using instructional systems and classroom technology to university faculty, staff and students.
• Organized computer imaging, video recording, web conferencing, and life web streaming for classroom presentation.

Niles West High School D219-Skokie, IL   **October 2018 - August 2019**

Volunteer Technician
• Troubleshooted issues with Chromebook and google Admin, Apple software and hardware and Microsoft Windows.
• Provided courteous, professional, skillful, and expeditious communication and resolution of technical issues.

Skokie Park District-Skokie, IL   **June 2020 - August 2020**

Summer Camp Counselor
• Trained employees of various backgrounds on how to approach various situations.
• Utilized agile methodology for iterative development, project flexibility and problem solving.
• Designed excel documents that made the customer experience better.

Projects https://github.com/akhanAK12?tab=repositories

Wordle Program **C**	• Created a program in C that allows the user to either choose a secret word or have the program randomly select one. • Program uses various strategies, such as uppercasing a letter in the guess word if it is found in the secret word in the correct position, or marks letters with an asterisk if they are found in the secret word but not in the correct position, providing the program with valuable feedback and clues
Animated Bar Chart **C++**	• Developed an interactive bar chart using object-oriented programming and dynamically allocated memory to display an animation on a Linux terminal • The chart processes text files to generate the animation and includes a customizable feature that allows the user to control the playback speed by adjusting the frames per second • This innovative solution combines effective data visualization with a dynamic user experience
Personal Website **HTML/CSS**	• Developed a website using HTML & CSS introducing myself/background info about me! Used GitHub o host to track and sort code flow • Learned how to structure files into VScode , •Utilized div tags and div classes to specify class names for elements, used "a href tag" for URL of the page that the link goes to.

Skills

Programming Languages	C++, C, HTML, CSS
Tools	Visual Studio Code, GNU Debugger, XCode, PostgreSQL, Zybooks, GitHub, GitLab, HTML, Valgrind (Used for memory leaks)
Languages/Other	English (Fluent), Urdu (Fluent), French (Conversational) / Proficient with PC's and Mac computers, proficient in data and statistical analysis, knowledg