

Danish Naseem

▣ Address: Lombard, IL 60148
▣ Cell: (630) 815-6875
▣ Email: danishnaseem05@gmail.com

▣ LinkedIn: <https://linkedin.com/in/danish-n-4a2b7486>
▣ GitHub: <https://github.com/danishnaseem05>
▣ Website: <https://danishnaseemoid.com>

Education:

The University of Iowa, Iowa City, IA
Bachelor's in Computer Science Minor: Music
College of Dupage, Glen Ellyn, IL
Associates in Engineering Science with Honors

Anticipated December 2020

December 15th, 2017

Relevant Coursework:

Data Structures & Algorithms, Object-Oriented Programming, Computer Security, Computer Organization, Discrete Structures

Professional Experience:

Computer Programmer

February 2020 – Present

Iowa Reading Research Center, Iowa City, IA

- Developed website forms using Php, Moodle, jQuery, JSON, and MySQL while collaborating using GitLab.

Broadcast Software intern

June 2018 – August 2018

FCB Chicago, Chicago, IL

- Developed GUI productivity bot with Python and bash to automate post-production ffmpeg encoding tasks and manage time.
- Received positive feedback for excelling at new tasks, such as software development for the post-production department.

Video Technician

November 2018 – January 2020

Big Ten Network, Iowa City, IA

- Assisted in monitoring and updating official game stats, in-game replays, graphics, cameras; during college sports' live productions including basketball, baseball, softball, wrestling, swimming, gymnastics.
- Assisted in pre-game checks as well as post-game wrap ups.

Projects:

Today's Songs: This CLI executable program provides the user with top songs of the day, by using Nokogiri Ruby gem to scrape HTML data from two different sites.

Wave Worm: Wave Worm is a single player 2D Java game. The user tackles the various worms using keyboard keys, and makes his/her way across levels, while maintaining a top score.

ffmpeg Video and Audio Encoder for FCB Chicago: Python 2.7 built, executes ffmpeg bash code through pipeline, user-interactive interface, end-result; reducing video/audio file-size while maintaining quality.

CLI Tic Tac Toe: This is a CLI version of Tic Tac Toe, providing the user with single player, double player, and even zero player (meaning the player gets to watch computer vs computer) experience.

MiniMa: (mini) MIPS Assembler written in Java. 2-person project. Translates MAL instructions to TAL, and TAL to binary; Resolves the addresses of branch and jump labels; and lastly builds an assembler.

Technical Expertise:

Java	<div><div></div></div>
Python (2 & 3)	<div><div></div></div>
Ruby	<div><div></div></div>
HTML/HTML5	<div><div></div></div>
CSS	<div><div></div></div>

JavaScript	<div><div></div></div>
Php	<div><div></div></div>
SQL	<div><div></div></div>
Git	<div><div></div></div>
Bash	<div><div></div></div>

Speaking Proficiencies:

Native in English and Urdu