Nahian Afsari

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Personal website : https://nahianafsari.github.io/
Github:https://github.com/nahianAfsari

Education

University of Texas at Dallas   Aug 2016 - Dec 2019
Bachelors of Science in Computer Science   GPA : 3.95

Skills

Programming Languages :   Expert in Java, competent in C++, MIPS assembly, HTML,
CSS & some knowledge of JavaScript

Operating Systems   :   Linux, Mac OS, Windows

Projects

Personal Website   Languages used : HTML, CSS, JavaScript

Developed an interactive website keeping in mind mobile compatibility, browser consistency, & user friendly navigation. Implemented a minimalist UI to bring focus to content rather than design.

Shopping Catalog   Language used : Java

Developed a comprehensive application that acts like a shopping website. Users have the ability to login to the system as manager to access & update items and as shopper to add, change or cancel items. OOP fundamentals and custom data structures were used to design the program.

Othello Board Game   Language used : MIPS Assembly

Developed a strategic board game using MIPS. Used efficient game design processes and efficient algorithms to create an intelligent program that can put up a challenging front to the user.

Experience

Undergraduate Researcher in Artificial Intelligence
Aug 2018 - Present
Working under Dr. Gopal Gupta to develop a bot that can hold a human like conversation for 20 minutes. We will be implementing Common Sense Reasoning as our technique and Answer Set Prolog and some other tools to build the knowledge base and the program itself.

Technology Leader at Tech Edventures
June 2018 - Aug 2018
Duties include managing classroom of K-8th graders and lead them into thinking critically about technical projects and build them. Projects include making circuits, programming robots etc.

Administrative Assistant at University of Texas at Dallas Offices
Sep 2016 - July 2017
Duties included greeting clients/students and assist them with their respective questions/problems, organize student discipline records, answer phone calls, run errands for the Dean And Vice President of student affairs across campus.

Achievements

Young Masters Competition 2016 Winner - Exhibition of Artwork at the Dallas Museum of Art

Dean's List (2017, 2018) - Consistently performed within the top 10% of all students of the engineering school