

Cyrus Roshan

student, developer, designer



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Education:

University of Texas at Dallas

Fall 2015 - Expected May 2019
BS, CS/CE (CS Scholars Program)

Texas Academy of Math and Science

Fall 2013 - Spring 2015
High school at University of North Texas. Took only college level courses. graduated with 76 credit hours on honor roll.

Skills:

Web Design (HTML5, JS [angular], CSS [SASS])

General Web-Based Software (Mobile/desktop apps, browser extensions)

Graphic Design (Illustrator, Photoshop)

Hardware (Arduino, Particle, Leap Motion)

Other (OSX, Git, ionic, nw.js, node.js)

Projects:

classChecker

Android/iOS/WP App that checks to see if the UTD class you want has opened

Pneuma [Team Project]

A project that adds a pressure sensor to the soles of a person's shoes and monitoring the pressure to make sure that the patient does not exert too much force on an ulcer, which will slow the healing. Won popular choice award at the PACT Healthcare App Challenge

Dyslexia Reader Chrome

A Google Chrome extension that helps people with Dyslexia read text on webpages easier

Alleviate [Team Project]

Used a Leap Motion controller to track hand position and alert user to move hands to reduce pain and fatigue caused by improper hand and finger posture. Won the DFW Technology Challenge Award & 12th place overall at HackDFW 2015

Work Experience:

Co-Founder, Game and Learn

2014 – present

Nonprofit dedicated to helping educate children with mental disorders through the use of interactive programs and games. Also the main developer and designer

Research Assistant, UNT

Summer 2014

University of North Texas' physics department - interned for 10 weeks. Wrote, maintained, and documented a program to replace my job of taking data

Residential Computer Consultant, TAMS

2013 - 2015

In-house volunteer RCC, on-call for student computer emergencies, both hardware and software related. Also monitored the computer lab and did small tasks like wiping hard drives from donated computers and installing computer hardware