

# Cyrus Roshan

student, developer, designer



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CyrusRoshan



(903) 920-8749

## Education:

### University of Texas at Dallas

Fall 2015 - Expected May 2017, GPA: N/A  
BS, **CS/CE** (CS Scholars Program, CV Honors)

### Texas Academy of Math and Science

Fall 2013 - Spring 2015, GPA: 3.51  
High school at University of North Texas.  
Took only college level courses. graduated  
with 76 credit hours on honor roll.

## Skills:

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

**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, AHK)

## Projects:

### classChecker

Android/iOS/WP App that checks to see if the  
UTD class you want has opened [**ionic, angular**]

### 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. Popular choice award at the PACT  
Healthcare App Challenge [**particle, webapp**]

### Dyslexia Reader Chrome

Chrome extension that helps people with Dys-  
lexia read text on webpages easier [**extension**]

### 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 [**NW.js, Leap Motion**]

## Work Experience:

### Co-Founder, Game and Learn

2014 - present

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

### 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 com-  
puter hardware

### Research Assistant, UNT

Summer 2014

University of North Texas' physics department,  
worked for 10 weeks. Also wrote, maintained,  
and documented a program to completely  
automate the testing/data collection process