# Cyrus Roshan
## student, developer, designer

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## Education:

**University of Texas at Dallas**
*Fall 2015 - Expected May 2018*, GPA: N/A
BS, **CS/CE** (*CS Scholars Program, CV Honors*)

**Texas Academy of Math and Science**
*Fall 2013 - Spring 2015*, GPA: 3.51
Collegiate high school at University of North Texas. Took only college level courses. Graduated with 76 credit hours on honor roll.

## Skills:

**Web Design** (*jQuery, angular, SASS*)
**Web-Based Software** (*Mobile/desktop apps, browser extensions, Pebble apps*)
**Graphic Design** (*Illustrator, basic Photoshop*)
**Hardware** (*Arduino, Particle, Leap Motion*)
**Other** (*OSX, Git, ionic, NW.js, Pebble.js, AHK, Node.js, Robot.js*)

## Projects:

**Digital Coffee**
Hardware project that wakes you up when you start falling asleep. Used IR reflective sensors to detect eye state. Vibration from motors and Pebble stop user from sleeping. Placed in top 10 and won Best Use of Health Device at PennApps XII *[Pebble, Arduino, Photon, ionic]*

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

**Dyslexia Reader Chrome**
Chrome extension that helps people with Dyslexia read text on webpages easier. Over 1k users and 4.5/5 rating *[Chrome extension]*

**Alleviate**
Used a Leap Motion controller to track hand position and alert user to move hands to correct 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 children 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 computer 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