

Cyrus Roshan

student, developer, designer



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CyrusRoshan (903) 920-8749

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
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, Pebble apps)

Graphic Design (Illustrator, basic Photoshop)

Hardware (Arduino, Particle, Leap Motion)

Other (OSX, Git, ionic, NW.js, Pebble.js, AHK,
Node.js)

Projects:

Digital Coffee [2 person Team Project]

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 Dys-
lexia read text on webpages easier [extension]

Alleviate [4 person Team Project]

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 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