



# Zain Khoja

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## Education

### **Texas Academy of Math and Science Class of 2018**

Early College Dual Credit Program @ University of North Texas  
GPA | 4.0

## Research

### **Undergraduate Researcher xREZ Art + Science Lab**

Transcribed, action coded, and analyzed data from participants to further understanding on presence in virtual reality.

sept  
2017  
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•  
present

### **Analyst and Developer Human-Computer Interactions**

Engineered and performed data analysis on an audio display version of PencilCode to assist users with visual impairments.

march  
2017  
•  
•  
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present

## Projects

### **Convo Freelance Design**

Designed an alternative user interface for a social media application. Application live at Convo.lol.

### **User Experience and Design of Japan Published Article**

Compared various interactions in daily life of people in Sendai, Japan to those of the United States. Published on HH Design: [goo.gl/BSK6vZ](http://goo.gl/BSK6vZ).

## Activities

### **Vice President of Design UNT Association of Design and Code**

#### **Sept 2016 - Present**

Restructured club hierarchy to optimize officer roles and facilitated design workshop series to increase student understanding of design.

### **Command Center Lead Jubilee Games 2016 Dubai**

#### **July 2016**

Managed AV production Command Center with over 500 international volunteers from over 20 countries.

## Skills

Sketch | Origami Studio | Wireframing | Research | Usability Testing  
HTML/CSS | Javascript | Java | C++  
English | Spanish | Hindi | Urdu  
Table Tennis | Ukulele

## Honors

University of North Texas Undergraduate Research Fellow  
Troop 758 Eagle Scout  
DECA International Competitor 2015, 2016, 2017  
Young Ambassador for Japan-America Society of DFW  
Youth Ambassador for Aga Khan Foundation USA