ZAIN ᗱK KHOJA

📞 469.394.9450 ✉ zainkhoja7@gmail.com 🏠 zainkho.com

education

Texas Academy of Math and Science
University of North Texas | Class of 2018

research

Research Analyst
Laboratory of Advanced Polymers @ UNT
Analyzed molecular dynamic simulations on polyethylene to test the effects of friction, scatchability, and recovery.

june 2015
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june 2016

Natural Language Processing
HiLT Lab @ UNT
Developed methods to extract keywords from given human descriptions. NAO robots use these keywords to detect and identify various objects.

june 2016
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present

projects

ArtWork Mobile App Concept
Developed mockups for ArtWork, an Artist's Marketplace. ArtWork allows designers and artists to share their masterpieces with buyers. Art-lovers can bid and support their favorite artists.

june 2015
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june 2016

Scheme HackDFW
Scheme was inspired by a common problem at hackathons: the inability of teams to come up with and decide on ideas. Scheme is partnering with hackathons around the world to spread easy brainstorming and idea-sharing.

june 2016
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present

skills

Sketch
Adobe Creative Suite
Microsoft Office
Usability Testing
Wireframing
HTML 5/CSS 3
Javascript/jQuery
Java
Python

accomplishments

Eagle Scout
DECA Internationals 2015
DECA Internationals 2016
Young Ambassador for Japan-America Society of DFW
Youth Ambassador for Aga Khan Foundation

service

Eagle Project for City of Carrollton
Staff at Oak Leaf Boy Scout Training
Command Center for Jubilee Games
Project Lead for Aga Khan Foundation
Origami volunteer for Japan America Society of DFW