

# Shoaib Huq

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<https://github.com/shoaibhuq> • US Citizen

## EDUCATION

**The University of Texas at Dallas**, Richardson, TX Fall 2021-Spring 2025  
Bachelor of Science in Computer Science

**Coppell High School**, Coppell TX Spring 2020  
High School Diploma Weighted GPA: 5.33/6.0

## TECHNICAL SKILLS

**Programming Languages:** Swift, C++, C#, JavaScript  
**Framework/Platform:** UIKit, SwiftUI  
**Database:** Firebase

## RELEVANT COURSEWORK

Programming Fundamentals (C++)  
AP Computer Science (Java)  
Introduction to Computer Science (Processing)

## PROJECTS

**AR Chess Plaza**, ACM Projects **Unity | Vuforia** **September 2021-November 2021**  
Collaborated with a team to build an **iOS/Android** Mobile App that uses **augmented reality** to allow you to play chess on your phone at the Chess Plaza at UTD. Won 1<sup>st</sup> place out of 8 other projects.

**Comet Scout**, HackUTD VIII **SwiftUI | ARKit | RealityKit** **November 2021**  
Collaborated with a team to develop an **augmented reality** app within 24 hours that captures world data inside buildings to guide students to their classrooms with virtual arrows. Won 2<sup>nd</sup> place in the General Hackathon.

## WORK EXPERIENCE

**Soccer Referee**, United States Soccer Federation, Dallas County **Fall 2017- Present**  
Ensured the safety the game while supervising teenaged and adult players. Mediated player and spectator conflicts over the course of the match while working with the referee team to maintain the integrity of the game.

## ACTIVITIES

**Association of Computing Machinery at UTD (ACM)**, Member **Fall 2021-Present**  
**Hack UTD VIII**, Member **Fall 2021-Present**  
**Project Downtown**, President **Fall 2019-2020**

## ADDITIONAL INFORMATION

**Languages:** English, Bangla