

# HOLLY KWAN

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## EDUCATION

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**The University of Texas at Dallas, Richardson, TX** *August 2013 - May 2018*  
B.S. in Computer Science  
**The Bellaire High School, Bellaire, TX** *August 2009 - May 2013*  
8 Advanced Placement Classes

## EXPERIENCE

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**CS Outreach - UT Dallas** September 2017 - November 2017  
*Instructor* *Richardson, TX*

- Taught a class twenty of students computer science using MIT Scratch.
- Advised students to use MIT Scratch at their leisure time.

**The Mercury - UT Dallas - Student Media** September 2015 - October 2016  
*Student Media Worker* *Richardson, TX*

- Distributed hundred of newspapers to university and community to educate students on news on campus and managed a booth on campus to promote the Student Media to faculties, students, and staffs.

**Height Family Aquatic Center - The City of Richardson** May 2016 - August 2016  
*Lifeguard* *Richardson, TX*

- Supervised hundred of swimmers and managed the pool grounds at the City of Richardson.

## PROJECTS — AWARDS

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**Smart ID - University C# Workshop** September 2017 - November 2017  
*1st place* *Richardson, TX*

- Implemented an application to facilitate the business of card management for a digital identity system and received a winning prize solely by competing against a class of thirty students.

**Foodie - TAMUhack** October 2016  
*Top 10 Hack and Best Use of Google API Prize* *College Station, TX*

- Developed an Android Application to help customers to make better dietary and culinary choices utilize OCR technology, Duck Duck Go API, and Google Knowledge Graph API with Python.

**CrashBoulder - HackCU III** April 2017

- Built a web application of Colorado transportation recommendations using AngularJS and NodeJS.

## ACTIVITIES — CERTIFICATIONS

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**IEEE Software Testing - JUnit** September 2017 - November 2017

- Implemented a series of test cases to evaluate the Java program and optimize branch coverage.

**User Experience Club - UT Dallas** September 2017 - November 2017  
*Treasurer* *Richardson, TX*

- Managed the fiscal operation and allocated necessary expenses for educational activities.

## TECHNICAL STRENGTHS

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**Computer Languages** C++, Java, Verilog, HTML, CSS  
**Tools** Node, Angular, Git, Linux, Latex