# **Holly Kwan**

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## **Objective**

Seeking a software engineering internship for summer 2017.

#### **Education**

The University of Texas at Dallas

B.S. in Computer Science

Richardson, TX Dec 2017

#### Relevant Coursework

Advanced Algorithm

Automata Theory

Computer Networks

Operating Systems Concepts

C/C++ Programing in UNIX

Logic Programming

Mobile App development

Organization of Programming Languages

## **Work Experience**

The Mercury (UT Dallas Newspaper)

Student Worker

Richardson, TX Sep 2015 – Oct 2016

Delivered hundreds of newspapers to students on campus.

Promoted The Mercury in order to raise awareness of current events and educated students about student media on campus.

#### Heights Family Aquatic Center

Richardson, TX May 2016 – Aug 2016

Lifeguard

- Supervised individuals and the operation of activities on pool grounds.
- Maintained a safe and secure area by enforcing facility rules, policies, and procedures.

## **Leadership & Activities**

UX Club
Richardson, TX
Treasurer
Dec 2016 - Current

- Advise on the organization's fundraising strategy to improve upon its mission strategies.
- Present ongoing reports on the organization's financial position.

#### Hackathons

# TAMUhack (24 hours at Texas A&M)

College Station, TX

Top 10 Hack & Best Use of Google API Prize

Sep 2016 - Oct 2016

- Used the Google API and Duck Duck Go API to win an API Prize.
- Created an Android mobile app Foodie to scan items to provide its images, country of origin, and ingredients.

### **Solo Projects**

## Othello

- Designed an Othello board game application using Java.
- Used object-oriented programming techniques to create the board game.

#### Wish-A-Jet

- Implemented a website to facilitating share private plane services.
- Provided users to a way to experience flying private.

#### **Technical Skills**

Programming Languages: C, C++, Java, and Python Operating System: MS Windows and Linux Client-side Web: HTML, CSS, and JavaScript Backend: Python/Flask and Node/Express Databases: MongoDB, MySQL Deployment: AWS, Heroku Modeling Languages: UML

## Languages

Fluent in English, French, and Cantonese