

## EDUCATION

**Drexel University** || Philadelphia, PA

Bachelor of Science in Computer Science, Anticipated Graduation: June 2018

Cumulative GPA: 3.14

## HONORS & AWARDS

- W.W. Smith Scholarship, Drexel University, 2014
- Best Game, CodeDay Hackathon Philly, 2014
- A.J. Drexel Scholarship, Drexel University, 2013
- First Place in Networking Concepts, FBLA Regional Competition, 2012
- First Place in Cyber Security, FBLA Regional Competition, 2011
- Third Place in Principles of Hospitality & Tourism, DECA District Competition, 2010

## QUALIFICATIONS

- Languages: Cantonese Chinese (fluent), Mandarin Chinese (conversational)
- Programming Languages: Bash, C++, HTML, Java, JavaScript, Python
- Operating Systems: Android, iOS, Microsoft Windows, Ubuntu
- Software: Android Studio, Eclipse, MATLAB, Microsoft Visual Studio, Rainmeter

## EMPLOYMENT EXPERIENCE

**iPipeline** || Philadelphia, PA

R&D Developer, April 2015 to Present

- Assist students with computer science classes during office hours
- Instructs students with HTML and C++ and grades assignments

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Website Administrator, July 2014 to Present

- Design, improve and update the website using Drupal and Google Sites
- Maintain website for RETHink program

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Teaching Assistant, September 2014 to March 2015

- Assisted students with computer science classes during office hours
- Instructed students with HTML and C++ and grades assignments

## MOBILE APP PROJECT: DASH & DINE

- Designed a third party app to deliver food from food trucks to students by students
- Utilized Android Studio, Cloudmine and Google Maps API for various features
- Summarized and demonstrated the potential uses and benefits of app in presentation

## MOBILE APP PROJECT: VIRTUAL INTEGRATED PANTRY

- Designed an app to generate recipes based on ingredients similar to a virtual pantry
- Developed user-friendly interface, stored and manipulated data utilizing XCode
- Collaborated with team of four to use Objective C for the first time
- Summarized and demonstrated the potential uses and benefits of app in presentation

## RELEVANT COURSEWORK

- Advanced Programming Techniques
- Data Structures
- Engineering Computation Lab I, II
- Mathematical Foundations of CS
- Computer Ethics
- Engineering Design Lab I, II, III
- Intro. to Computer Programming I, II
- Web and Mobile App Development

## ACTIVITIES

- Member, Drexel Orientation, Drexel University, 2014
- Member, Drexel SPARK, Drexel University, 2014 to Present
- Member, Women in Computing Society, Drexel University, 2014 to Present

## LINKS

**Bitbucket**

- [www.bitbucket.org/tyw24](http://www.bitbucket.org/tyw24)

**LinkedIn**

- [www.linkedin.com/in/tiffanyanwong](http://www.linkedin.com/in/tiffanyanwong)

**Github**

- [www.github.com/tyw24](http://www.github.com/tyw24)

**Personal Webpage**

- [www.pages.drexel.edu/~tyw24/](http://www.pages.drexel.edu/~tyw24/)