Thomas Yu

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EDUCATION

University of Illinois at Urbana Champaign   *BS in Computer Science 2019: James Scholar*

- **CS173 -** Discrete Structures
- **CS225 -** Data Structures
- **CS196** - Honors
- **CS361** - Probability in CS

CS EXPERIENCE

Skills:

Android Development, Java, Python, C++, iOS Development, Javascript

HackIllinois Official Mobile App [Winter 2015 - Present]

- Lead developer for the HackIllinois 2016 Android app, also helped with the iOS app
- App features a scavenger hunt that participants will complete for prizes

Fantasy Football Projector [Fall 2015]

- Python app that predicts how well fantasy football players will do based on Twitter responses
- Utilizes Twitter API, Alchemy API (NLP Library), and D3.js visualization

Music Explorer [February 2016 - Present]

- Acts like a subreddit for songs. Users post music that they really like here
- Built using Ruby on Rails. Embedded SoundCloud and Spotify on the website

Fontster [Spring 2015 - Present]

- Collaborator: Android App that allows users to switch the default theme on their phones
- Has grossed over 130,000 downloads on the Google Play Store

EXTRA-CURRICULAR

Association for Computing Machinery (ACM) [Fall 2015 - Present]

- Current acting Treasurer
- SIGIR- Information Retrieval interest group
- SIGCHI (Lead Mobile Developer) – Interactive computing systems for human use

HackIllinois [Fall 2015 – Present]

- Current lead Android Developer on Systems Team for 2017
- Developed both the Android and iOS apps for HackIllinois Cluehunt 2016

WORK HISTORY

Wizbots   *Summer Assistant 2015*

- *Taught Kids how to program LEGO NXTs and build complex structures*