

# Thomas Yu

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## EDUCATION

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**University of Illinois at Urbana Champaign**

*BS in Computer Science 2019*

- **CS125** – Intro to CS
- **CS196** - Honors

## CS EXPERIENCE

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### Skills:

Android Development, Java, Python, HTML, CSS, C, Javascript

### HackIllinois Official Android App [Winter 2015 - Present]

- I am the lead developer for the HackIllinois 2016 Android app
- This year's app features a scavenger hunt that participants will complete for prizes

### Fontster [Spring 2015 - Present]

- I am a collaborator for this Android App that allows users to switch the default theme on their phones
- Has grossed over 130,000 downloads on the Google Play Store

### BearTracks [Summer 2015 - Present]

- Team Management App for my Robotics Team
- Mimics the functionality of Google Calendar, Team Snap, and Signup Genius

### 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, and D3.js visualization

## EXTRA-CURRICULAR

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

- SIGMobile – Android App development interest group
- SIGIR- Information Retrieval interest group
- SIGCHI (Lead Mobile Developer) – Interactive computing systems for human use

### FRC Robotics Team (Team 766) [2012-2015]

- 2015 President: In charge of decision making, planning process, and team communication
- 2015 Co-lead of electronics team: Helped design schematic of the robot's electronic components
- 2014 Co-lead of CAD team: Helped design the 2014 robot that won the Sacramento Regional

## WORK HISTORY

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### Wizbots

*Summer Assistant 2015*

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