

Thomas Yu

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EDUCATION

University of Illinois at Urbana Champaign

BS in Computer Science 2019

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

CS EXPERIENCE

Skills:

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

Fontster [Spring 2015 - Present]

- I helped develop an Android App that allows users to switch the default theme on their phones
- Has grossed over 110,000 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

Material Tipper [Summer 2015]

- Tip Calculator written to follow Google's Material Design standards

SIGIR Sports [Fall 2015]

- Web app that predicts scores of sports games by analyzing tweets
- Uses Twitter API, Alchemy API, and D3.js visualization

EXTRA-CURRICULAR

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

- SIGMobile – Android App development interest group
- SIGIR- Information Retrieval interest group
- SIGCHI – 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: Wired up the robot including the RoboRIO and pwm wires
- 2014 Co-lead of CAD team: Helped design the 2014 robot that won the Sacramento Regional

WORK HISTORY

Wizbots

Summer Assistant 2015

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