

Thomas J. Yu

COMPUTER SCIENCE STUDENT

Menlo Park, California

☎ 650-918-7153 | ✉ tjyu3@illinois.edu | 🏠 thomasjyu.me | 📱 tommypacker

Education

University of Illinois

Urbana, Illinois

B.S. IN COMPUTER SCIENCE | DEANS LIST | JAMES SCHOLAR

2018

- GPA: **3.84**
- Classes: Discrete Structures, Data Structures, Probability in CS, Computer Architecture, Artificial Intelligence
- Skills: Java, Python, Javascript, C++, R, Android, Django, iOS, Flask, Node.js, Express

Experience

Sendbloom

San Francisco, CA

SOFTWARE ENGINEERING INTERN

May. 2016 - Aug. 2016

- Implemented a click to call feature for the Sendbloom chrome extension and web app. Click to call allows sales reps to reach prospects with a click of a button, directly connecting their phone to the prospect's phone.
- Wrote a python script used for Business Operations that keeps track of all user data (Logged onto Intercom.io)
- Fixed various bugs both on the frontend (React) and backend (Django + MySQL) of the core web application

Leadership

HackIllinois

Urbana, Illinois

API AND LEAD ANDROID DEVELOPER

Oct 2015 - PRESENT

- Wrote the official Android application for HackIllinois 2016 and currently working on the 2017 app
- Currently helping build out the back-end API for HackIllinois 2017, including a help queue system used to connect hackers to mentors

ACM Illinois Chapter

Urbana, Illinois

TREASURER

Mar 2016 - PRESENT

- Treasurer for the largest branch of Association for Computing Machinery in the Nation

CS196 Freshman Honors

Urbana, Illinois

COURSE ASSISTANT

Aug 2016 - PRESENT

- In charge of lecture series about beginner Mobile Development (Android + iOS) for Freshman

Projects

Official HackIllinois 2016 Android App

Oct 2015 - Feb 2016

TEAM PROJECT

- App revolved around a clue hunt that over 200 participants competed in during breaks

Fantasy Football Projector

Oct 2015 - Jun 2016

SOLO PROJECT

- Python app that helps base how well fantasy football players would do in a given week based on Twitter sentiment. Built using Flask,AlchemyAPI(Sentiment analysis), and Twitter API
- Wrote a custom scaling function that would help adjust the accuracy of the result

Jarvis

May 2016 - PRESENT

SOLO PROJECT

- Slack Bot that acts as a personal assistant. Gives weather updates, does math problems, and analyzes user sentiment
- Wrote all of the bot's logic and functionality, and used the botkit api to communicate with Slack

Voyager

June 2016

HACKATHON PROJECT

- Helped create an implementation of 'Neural Style' which overlays a painting's style on top of any image provided at an a16z Hackathon
- Wrote an iOS client app that captures an image from the user and sends it to our back-end for processing.