

Thomas J. Yu

COMPUTER SCIENCE STUDENT

Menlo Park, California

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Education

University of Illinois

Urbana, Illinois

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

2019

- GPA: **3.84**
- Classes: Algorithms and Models of Computation, Discrete Structures, Data Structures, Computer Architecture, Artificial Intelligence
- Skills: Java, Python, Javascript, C++, R, Android, Django, iOS, Flask, Node.js, Numpy, Express

Experience

Uber

San Francisco, CA

SOFTWARE ENGINEERING INTERN

May 2017 - Aug. 2017

- Software Engineering Intern on the Security Platform Team

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

ACM Illinois Chapter

Urbana, Illinois

CHAIR

Mar 2017 - PRESENT

- Chair for the largest branch of Association for Computing Machinery in the Nation
- In charge of maintaining and growing the ACM brand at UIUC, providing resources for students to learn/grow, and running events with the CS Department

HackIllinois

Urbana, Illinois

API DEVELOPER

Oct 2015 - February 2017

- Helped write the open source backend that powered HackIllinois 2017. Implemented applicant decision logic, password reset function, ecosystem routes, project routes, and helped out on the Android and iOS apps

CS196 Freshman Honors

Urbana, Illinois

COURSE ASSISTANT

Aug 2016 - December 2016

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

Projects

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

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.