

Kyle Floersch

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<https://kylefloersch.github.io/>

PROJECT EXPERIENCE

FRONT END DEVELOPER - PURSU

JUNE 2020 - AUGUST 2020

- Researched and designed intuitive schema, theme, and logo for the entire website
- Implemented dynamic front end with javascript and HTML to connect to backend and provide users with seamless updates to their dashboard
- Connected with GSQL database to query and store information to display details and progress for the user

IS THIS RECYCLABLE? - HACK THE EARTH HACKATHON

MAY 2020

- Created a website to determine whether or not an object is recyclable or not via image recognition
- Trained artificial intelligence model using hundreds of images to build a catalogue of discernable objects
- Improved categorization of commonly mishandled household waste

PLEDGE MEETING TRACKER - UNIVERSITY OF MICHIGAN

OCTOBER 2019

- Worked in project team to write python script to automatically track meetings
- Utilized web API's from Instagram and Google Sheets to update tracker remotely and automatized with AWS
- Saved hours of search time per pledge user

ACTIVITIES

Kappa Theta Pi: Professional Technology Fraternity, September 2019 - Present

Drexel University Math And Computer Science Society, September 2018 - June 2019

EDUCATION

UNIVERSITY OF MICHIGAN

B.S. in Computer Science

Minor in Business

Ann Arbor, MI | 2019 -2022

GPA: 3.88 out of 4.00

SKILLS

Languages:	Business:
C++	Scrum
Python	Agile
Java	German -
Swift	Conversational
R	

RELEVANT COURSEWORK

Calculus I,I,III

EECS 280 - Intro to Data
Structures

EECS 281- Data Structures and
Algorithms

HONORS AND AWARDS

President's Education Award
June 2018

Deans List - Drexel University
Fall 2018
Winter 2019
Spring 2019