

Kyle Floersch

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

EDUCATION

University of Michigan

Ann Arbor, MI | 2022

GPA: 3.88 out of 4.00

College of Literature, Science, and the Arts, B.S.

Major: Computer Science

Ross School of Business

Minor: Business

SKILLS

Languages:

C++, Python, Java, Swift, R,

HTML, Javascript, Git

Business:

Scrum, Agile, German -

Conversational

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

WORK EXPERIENCE

FRONT END DEVELOPER - [PURSU.DEV](https://pursu.dev)

JUNE 2020 - AUGUST 2020

- Researched and designed intuitive schema, theme, and logo for the entire website
- Developed dynamic front-end for landing page and dashboard to display recruiting information to users and connect to backend utilizing React.js, Tailwind CSS, and Material-UI
- Connected with GSQL database to query and store information to display details and progress for the user

PERSONAL PROJECTS

[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 using Python's ImageAi and Flask libraries
- 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