Kyle Floersch
Software Engineer

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EXPERIENCE

Pursu.dev / Front End Developer
Ann Arbor, MI | June 2020 - December 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 postgres database to make gql queries and store information to display details and progress for the user

Personal Projects

Is This Recyclable? / Hack the Earth Hackathon
Waterloo, Canada | 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 catalouge of discernable objects
- Improved categorization of commonly mishandled household waste

Pledge Meeting Tracker / Kappa Theta Pi
University of Michigan | October 2019
- Worked in project team to write Python script to automatically track meetings between new and old members
- Utilized web API's from Instagram and Google Sheets to update tracker remotely and automized with AWS
- Saved hundreds of hours of search time per user

LEADERSHIP & ACTIVITIES

Kappa Theta Pi Professional Fraternity / Vice President
Jan. 2021 – Present
- Coordinated and lead the creation of a national organization, communicating with chapters from other universities to achieve long term projects.
- Collaborated with treasurer to allocate funds for and provide senior experience.
- Handled feedback of all types from active members and address issues and conflicts that arise within the organization.

EDUCATION

University of Michigan
College of L.S.A
B.S. in Computer Science
Ann Arbor, MI | *2019 - 2022*
- **Major:** Computer Scince
- **Minor**: Business
- **GPA**: 3.68

Relevant Coursework:
Data Structures (EECS 281)
Computer Architechture (EECS 370)
Web Systems (EECS 485)
Foundations of Computer Science (EECS 376)

SKILLS

Code:	Business:
C++	Scrum
Python	Agile
Java	German (Conversational)
HTML5	Microsoft Office
CSS	
Git	
Flask	
Jinja	

Honors & awards

President's Education Award:
June 2018

Dean's List - Drexel University:
Fall 2019
Winter 2019
Spring 2019