

# Freja William Storm Kahle (she/her/hers)

6768 Little River Ln, Loveland, 45140  
+1 (513)-222-3229 | [frejakahle@gmail.com](mailto:frejakahle@gmail.com)



## EDUCATION

**University of Cincinnati**, Cincinnati, OH  
*Bachelor of Science, Computer Science*

Expected Graduation: May 2025

- GPA: 3.1
- Relevant Coursework: Data Structures and Algorithms, Python Programming, Discrete Structures, Intro to Computer Systems, Linear Algebra, Intro to Programming in C++, Engineering Design Thinking

**Loveland High School**, Loveland, OH

August 2017-May 2020

- GPA: 3.8
- Relevant Coursework: AP Computer Science, Intro to Engineering, Digital Electronics, AP Physics

**St. Xavier High School**, Cincinnati, OH

August 2016-May 2017

- GPA: 3.9

## SKILLS

- Python, C++, Java, HTML, CSS, Javascript, LabView, MATLAB, Raspberry Pi, Microsoft Office

## PROJECTS

**Python Programming Project: Fadebot**

November 2020-January 2022

*Personal Project, co-author with Adam Zdrojewski / [adam.zdrojewski2@gmail.com](mailto:adam.zdrojewski2@gmail.com)*

- Designed and programmed an asynchronous python program with the ability to stream audio to and from the internet, mix multiple digital audio signals and output one digital signal
- Utilized Discord's bot API to allow users to simultaneously listen to the same music/audio
- Debugged hundreds of errors including those relating to asynchronous programming issues, data manipulation errors, and errors when utilizing google's firestore database schema

**Engineering Design Thinking**

August 2020-May 2021

*University of Cincinnati, Cincinnati, OH*

- Organized meetings and documented progress of technical projects through world pandemic
- Built an EV3 Lego Robot using LabView to follow lines in a simulated environment
- Designed, Built, and Tested a device to mitigate the poor air quality found in the most poverty stricken areas of the world

## EXPERIENCE

**Cashier**

June 2021-August 2021

*Jesse's Auto Service, Milford, OH*

- Provided outstanding service to customers, kept shelves stocked, and tracked inventory and lottery information according to state guidelines
- Created a clean, safe environment for all customers and other employees by adhering to COVID-19 guidelines, cleaning floors, shelves, products, and restrooms daily or twice a day
- Handled money from register during close and secured it within company safe to be deposited at the end of each week

## EXTRACURRICULAR ACTIVITIES

**Engineers Without Borders**

December 2021-Present

*Public Relations co-chair, University of Cincinnati*

- Design and curate public website

**College of Engineering and Applied Science Tribunal**

August 2020-Present

*Member, University of Cincinnati*

**UC Alliance**

August 2021-Present

*Member, University of Cincinnati*

**Vex Robotics**

August 2018-May 2020

*Team Lead - Lead Programmer, Loveland High School*

## AVAILABILITY

Available for Summer 2022 and alternating semesters beginning Fall 2022