

# Isaac Mattern

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[github.com/isaacmattern](https://github.com/isaacmattern)

[isaacmattern.com](http://isaacmattern.com)

## EDUCATION

**The Ohio State University**, Columbus, Ohio

Bachelor of Science, Computer Science & Engineering: May 2023

GPA: 3.90

**Relevant Coursework:** Software Design and Components, Data Structures and Algorithms, Introduction to Database Management Systems, Introduction to Artificial Intelligence.

## SKILLS

**Languages:** Python, JavaScript, Java, C, HTML/CSS

**Technologies:** SQL, git, JUnit Testing, Tailwind & SASS (CSS), Rails

## WORK EXPERIENCE

**The Ohio State University**, Columbus, Ohio: January 2020 - April 2020

Course Grader, Software I: Software Components

- Attended labs to aid student comprehension of software components and data structures
- Reviewed code and provided feedback for 200+ individual project submissions

## PROJECTS

[remiwolf.com](http://remiwolf.com)

Collaborated with another student contracted by a major music label to develop a Shopify theme for the website and merchandise store of artist Remi Wolf.

[Digit Recognition](#)

Cooperated with teammates to implement Naïve Bayes, Perceptron, and Neural Network algorithms used to recognize handwritten digits with 91% accuracy.

[EasyEdit](#)

Implemented a command line text editor written in C. I completed this project as a tutorial and added features to strengthen my understanding of C programming.

## LEADERSHIP & ACTIVITIES

**The Ohio State University**, Columbus, Ohio: August 2020 - Present

Resident Advisor

- Served as a role model to first-year college students
- Communicated with coworkers and senior staff to enforce university policies
- Fostered an environment of wellness and community through engaging programs

## Artificial Intelligence Club

Meet with other Ohio State students to explore different AI topics. The club frequently hosts guest speakers from companies which employ machine learning techniques.