Isaac Mattern

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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: Java, Python, C, JavaScript, HTML/CSS
Technologies: SQL, git, Rails, SASS / Tailwind (CSS), JUnit Testing,

WORK EXPERIENCE

The Ohio State University, Columbus, Ohio: January 2020 – April 2020
Course Grader, Software I: Software Components

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

PROJECTS

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.