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Keaton Martin

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I am a rising sophomore at the University of Kentucky studying Computer Science. I am interested in opportunities relevant to Computer Science, specifically internships and co-ops during the summer of 2022.

EDUCATION

University of Kentucky, **Bachelor of Computer Science**
Woodford County High School

August 2021 — Present
August 2017 — May 2021

RECENT WORK EXPERIENCE

Crew Member

Jimmy John's

May 2021 — August 2021

Versailles, Kentucky

Worked in a fast food restaurant preparing food and performing cleaning duties.

- Effective communication with a team in a fast-paced environment.
- Experience interacting with a diverse customer base.

SKILLS

Languages

Experience with C/C++, Python, MATLAB, HTML/CSS

Tools

Experience with Unix, L^AT_EX, Microsoft Excel, Photoshop

EXAMPLE PROJECTS

Flashcard Maker

Python

Personal project that generates a set of flashcards about a person by scraping their Wikipedia article and saving to a text file for use with a flashcard program like Anki. Intended use is studying for trivia competitions.

Notation Converter

Python

Converts between algebraic and descriptive notation for Chess games. Handles .pgn plain-text files.

Wordle Discord Bot

Python

Discord bot built in Python that gives a user access to a specific channel after sharing a valid Wordle score. Resets access to channel for all users at midnight. Also provides a ranking for each day based on speed of Wordle completion. Deployed on Heroku for 24/7 runtime.

RELEVANT COURSEWORK

Freshman year:

- CS 275: Discrete Math
- CS 215: Introduction to Program Design, Abstraction, and Problem Solving
- MA 213: Calculus III; calculus of multivariable functions
- MA 114: Calculus II; applications of integration, integration techniques, etc.

Current GPA: 4.0

HOBBIES/CLUBS

- Competitive Programming Team
- University of Kentucky Quizbowl Team
- Chess Club