Matt Koehler

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Leesburg, VA 20176

Education

University of Virginia, School of Engineering	**Charlottesville, VA**
Bachelors of Science in Computer Science	Expected Graduation: May 2023
	3.4 GPA

Heritage High School	**Leesburg, VA**
Advanced Diploma	May 2019
	4.5 GPA

Relevant Coursework

Machine Learning, Operating Systems, Statistics, Multivariable Calculus, Algorithms, Advanced Software Development, Cloud Computing, Cybersecurity, Database Systems, Mobile Application Development

Professional Experience

Tiger Den Martial Arts

Instructor   April 2016 -August 2019

- Instructed students ages 4-15 in various forms of martial arts utilizing a standardized curriculum.
- Created and implemented a new martial arts curriculum.
- Engaged students in private lessons to improve upon skills.
- Evaluated student performance to determine promotion in rank.
- Coached a first prize winning demonstration team for an annual performance competition.

University Activities

Mixed Race Student Coalition

Member   September 2021- Present
- Participated in discussions about mixed race and racial implications within the United States.
- Engaged in creating a safe space for mixed students at the University of Virginia.
- Collaborated with fellow members to brainstorm ideas for various activities for mixed race students.

Taiwanese Student Association

Member   September 2021- Present
- Build and sustain strong member relations through engaging in social events.
- Participated in the Taiwanese Student Association Intramural basketball team.

Skills and Previous Projects

Proficiency: Python, Java, C++, React, Django, JavaScript, SQL, HTML, PHP

https://github.com/matt-koehler