

# Matt Koehler

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18467 Cattail Spring Drive, Leesburg, VA 20176

## Education

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### University of Virginia, School of Engineering

*Bachelors of Science in Computer Science*

Charlottesville, VA

Expected Graduation: May 2023

3.4 GPA

### Heritage High School

*Advanced Diploma*

Leesburg, VA

May 2019

4.5 GPA

## Relevant Coursework

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

## Professional Experience

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### 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

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### 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

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

<https://github.com/matt-koehler>