

# Michael Zhu

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## Education

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*The Ohio State University* *Columbus, OH*  
B.S. Computer Science and Engineering *Aug. 2019 – Present*

- Expected graduation: May 2022
- GPA: 4.0/4.0
- Relevant coursework: Data Structures and Algorithms, Intro to Low-Level Programming

## Experience

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*The Ohio State University* *Columbus, OH*  
Undergraduate Grader *Aug. 2020 – Present*

- Knowledgeable on manipulating various data structures, basic logic and asymptotic analysis
- Guided students during lab and maintained lab equipment
- Graded assignments and held office hours to assist with homework and projects

## Projects

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*Personal Website* *Mar. 2020 – Present*  
[zhumichael.com](https://zhumichael.com) *HTML, CSS, JavaScript, Node*

- Served a different web page to new versus returning users
- Obtained auto-renewing SSL certificate to allow HTTPS traffic
  - Received an A rating on [SSL Labs Server Test](#)

*College Choice Advisor* *Nov. 2019*  
[CollegeCheque](#) *Python*

- Helped build an app that fetched and displayed relevant college data to prospective students
  - Collected race and ethnicity distributions from over 8000 universities
  - Generated an attractive visualization, then converted to a string for display on website
- Earned a finalist spot at [Hack OHI/O](#) – top 20 of over 200 teams
  - Won JPMorgan Chase Best FinTech for Good – 1<sup>st</sup> of 19 teams
  - Invited to showcase at Best of Ohio State

*Solon Science Olympiad Website* *Jan. 2017 – May 2018*  
[solonscienceolympiad.org](https://solonscienceolympiad.org) *HTML, CSS*

- Modernized header, navigation bar and button styles
- Regularly updated tournament scores and news, increasing visits by 20% on average

## Skills

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Java, JavaScript, HTML, CSS, C++

## Leadership

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*Beta Theta Pi Fraternity* *Columbus, OH*  
Pledge Class Vice President *Feb. 2020 – Present*

- Coordinated weekly social events for over 30 new fraternity members

*Science Olympiad* *Solon, OH*  
Team Captain *May 2018 – May 2019*

- Selected and led team of 15 members to state championship and national runner-up
- Helped organize the Solon High School tournament with over 1000 participants
- Facilitated weekly 3-hour meetings to encourage regular communication

Technology Manager *May 2017 – May 2018*

- Maintained website, tracked team performance and distributed tournament results