

Michael Mitsch

5109 W Pineridge Rd, Muncie, IN 47304
(765) 215-4199 | mfmitsch@iu.edu

Education

Indiana University, Bloomington, IN.	Expected Graduation: May 2022
<i>Bachelor of Science in Intelligent Systems Engineering</i>	Cumulative GPA: 3.980
<ul style="list-style-type: none">• Specialization in Computer Engineering/Cyber Physical Systems• Dean's list Recipient each semester• Member of the Hutton Honor's College• Minors in Computer Science and Mathematics	

Experience

Luddy School, Indiana University, Bloomington, IN	August 2019 - present
<i>Engineering and Computer Science Tutor</i>	
<ul style="list-style-type: none">• Assist Computer Science students in their understanding of Python programming, C programming, and logic classes.• Assist Engineering students in design and programming classes.	
Luddy School, Indiana University, Bloomington, IN	August 2018 - present
<i>Lead Ambassador</i>	
<ul style="list-style-type: none">• Present power point presentation to high school students thinking about attending Indiana University for Informatics, Computing, or Engineering.• Conduct tours of the Luddy School building or campus.	

Technical Skills

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| • Python programming | • JavaScript programming |
| • C programming | • Arduino programming |
| • Swift/XCode (iOS app development) | • Github |
| • Html, CSS | • Docker (containers) |
| • Machine Learning | |

Student Involvement

INgineering Club	August 2018 - present
<i>Member</i>	
<ul style="list-style-type: none">• Participate in Hackathons with other club members.• Plan, design, and develop on a homecoming parade float each year.	
Drone Club	November 2019 - present
<i>Member</i>	
<ul style="list-style-type: none">• Acclimate other members to the hobby of drone flying and discuss applications of drones.	
Luddy Living Learning Community	August 2018 – May 2019
<i>Member</i>	
<ul style="list-style-type: none">• Lived on a floor of all computing majors at IU and cultivated relationships with computing professors and peers.	
Research	January 2020 - present
<i>Student Researcher</i>	
<ul style="list-style-type: none">• Assist with a research project that uses machine learning to detect bots on social media.	