



# Cole Current

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## EDUCATION

<b>Michigan State University</b> , East Lansing B.S. in Computer Science, College of Engineering <ul style="list-style-type: none"><li><i>Honors</i>: Dean's List (Fall 2022)</li></ul>	<b>September 2021 – May 2025</b>
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## PROJECTS

<b>Wordle Bot</b> <ul style="list-style-type: none"><li>Lead a team of four in the design and implementation of an algorithm optimizing the game Wordle, achieving the minimum number of moves required.</li><li>Created a frontend website in the React framework that allows a user to play against the algorithm. Utilized a Flask API to link the frontend and backend.</li></ul>	<b>November 2023</b>
<b>Personal Portfolio Website</b> <ul style="list-style-type: none"><li>Independently conceptualized, designed, and constructed a dynamic portfolio website from scratch using HTML, CSS, JavaScript, and the Bootstrap framework, hosting it on GitHub Pages. Utilized a variety of online resources to learn and better understand the framework and languages.</li></ul>	<b>July 2023</b>

## LEADERSHIP EXPERIENCE

<b>Spartan Hackers</b> , <i>Financial Chair</i> <ul style="list-style-type: none"><li>Served on the executive board for the largest CSE student organization on campus of 1200+ multi-major students.</li><li>Position manages financial operations for the club, overseeing budgeting, expense tracking, financial reporting, and acquiring sponsorship and fundraising opportunities.</li></ul>	<b>October 2023 – Present</b>
<b>Theta Delta Chi</b> <i>House Manager</i>	<b>January 2023 – Present</b>
<b>MSU Artificial Intelligence Club</b> <i>Semester-Long Project</i>	<b>September 2023 – Present</b>

## WORK EXPERIENCE

<b>Michigan State University Service Center</b> – East Lansing, MI <i>Service Center Representative</i> <ul style="list-style-type: none"><li>Utilized a systematic approach to resolve complex resident conflicts, fostering an environment of understanding and cooperation.</li><li>Managed front desk operations and effectively resolved resident concerns, conflicts, and all issues in a timely and professional manner, ensuring resident satisfaction and conflict de-escalation.</li></ul>	<b>March 2023 – Present</b>
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## SKILLS

**Technical:** Java • Python • C++ • HTML/CSS/JavaScript • Git • ReactJS • Bootstrap • MS Office