

# Jacob Wysko

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## EDUCATION

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<b>Michigan Technological University</b> <i>Bachelor of Science in Computer Science &amp; Geospatial Engineering</i>	Houghton, MI Aug. 2020 – May 2024
<b>Lansing Community College</b> <i>Dual Enrollment from Haslett High School</i>	Lansing, MI Jan. 2020 – May 2020
<b>Haslett High School</b> <i>High School GPA: 3.9</i>	Haslett, MI Aug. 2016 – May 2020

## EXPERIENCE

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<b>Software Developer Intern</b> <i>EditorKH (Jumpcutter)</i> <ul style="list-style-type: none"><li>Developed automatic video editing solutions using algorithms</li><li>Collaborated with integrative team to develop user friendly tools</li></ul>	Jun. 2020 – Sep. 2020 Stanford, CA (remote)
<b>Director of Information Technology</b> <i>Inspired Health, LLC</i> <ul style="list-style-type: none"><li>Managed and set up computer systems for company technologies providing assistance for common computer support</li><li>Developed fully integrative website with user management, as well as manage business listings and social media</li><li>Developed solutions for autonomous online web courses, handling user management and billing</li></ul>	Mar. 2017 – Present Okemos, MI
<b>Webmaster</b> <i>American CPR Training</i> <ul style="list-style-type: none"><li>Developed and managed website that hosts details for courses and classes taught by the company</li></ul>	Dec. 2017 – Present Okemos, MI

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<b>Drum Major of Haslett Viking Marching Band</b> <i>Haslett High School</i> <ul style="list-style-type: none"><li>Lead 100-student band though marching season, employing leadership techniques through teaching and instruction. Managed assets and plans for daily activities, and provided support for band directors.</li></ul>	May 2020 – Nov. 2020 Haslett, MI
<b>Producer</b> <i>Haslett Media Productions</i> <ul style="list-style-type: none"><li>Experience working on a TV studio with Haslett Media Productions, editing stories, managing assets, running control room operations, and anchoring.</li><li>Managed and revised visual assets. Created Photoshop scripts in JS that allows individuals to rapidly make graphics, such as lower thirds and weather forecasts.</li></ul>	Jan. 2020 – Mar. 2020 Haslett, MI

## PROJECTS

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<b>midis2jam2</b>   <i>Java, Kotlin, Gradle, AppVeyor, Next.js, React</i> <ul style="list-style-type: none"><li>midis2jam2 is a remaster of MIDIJam, a 3D MIDI file visualizer. The program parses MIDI files to drive animation of virtual instruments. The animation is synced to the playback of the MIDI file, providing a virtual performance.</li></ul>	Feb. 2021 – Present
<b>Teacher Quotes</b>   <i>Android Java, Discord API, Google Sheets API, SQL</i> <ul style="list-style-type: none"><li>A student led project for recording humorous or ironic quotations from teachers. Students launch an application that allows them to enter the quote, then format it with date, name, etc. Collected over 800 quotations, managed a Discord server with bot, and developed Android apps and PWA sites.</li></ul>	August 2016 – May 2020
<b>Haslett High Guild</b>   <i>Discord API, SQL</i> <ul style="list-style-type: none"><li>Developed bots for a student led, puzzle based competition hosted on Discord. Bots parsed and scored student submissions, as well as database management for scoring and commands for moderator use.</li></ul>	October 2019 – May 2020