

## Thomas M. Gleiforst

### School Address

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### Contact Information

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Objective	To obtain a summer internship position in the fields of Computer Science or Computer Engineering.		
Education	Missouri University of Science & Technology <b>B.S. Computer Science &amp; B.S. Computer Engineering</b>	May 2021	<b>GPA: 3.8/4.0</b>
Experience	<b>Missouri S&amp;T Mars Rover Design Team</b> <b>Basestation and Signals Team Lead</b> <ul style="list-style-type: none"><li>• Learned User Interface design by making old designs more intuitive</li><li>• Introduced Dynamic Colors to make good or bad values more obvious</li><li>• Transformed a crammed 1 window application into a user friendly 3 window application</li><li>• Taught new members how to improve the user experience</li><li>• Lead new members through ticket drive development and agile development sprints</li></ul> <b>Missouri S&amp;T ACM COMP</b> <b>Eventsmaster</b> <ul style="list-style-type: none"><li>• Organized recruitment competitions for new members</li><li>• Attended additional weekly lectures to prepare for programming competitions</li><li>• Participated in bi-weekly competitions between group members</li><li>• Led presentations over how to solve competition problems others were struggling with</li></ul> <b>Oakville Student Council</b> <b>App Developer</b> <ul style="list-style-type: none"><li>• Created an app using OutSystems to track member attendance using barcodes</li><li>• Added features making it easier for admins to determine who has reached their goals</li><li>• Provided app support, particularly as an influx of users join at the beginning of each year</li><li>• Launched the application on the Google Play Store and Apple App Store</li></ul> <b>MetrospectMedia</b> <b>Webmaster</b> <ul style="list-style-type: none"><li>• Redesigned website on Squarespace: <a href="http://www.metrospectmedia.com/">http://www.metrospectmedia.com/</a></li><li>• Maintained website by making content changes as the team grew</li><li>• Set up other web platforms to help plan/organize dates and automatically distribute notifications and contracts to clients</li></ul>	Aug. 2018 – Present	Aug. 2018 – Present
Skills	Python Java	App Distribution Process C++/C#	Customer Service Leading / Teaching
Honors and Activities	MST PERCEPOLIS S-Stem Undergraduate Scholar ACM MegaMiner AI 1 <sup>st</sup> place team AP Scholar with Distinction Award TSA Coding Competition: 1 <sup>st</sup> place in region, 2 <sup>nd</sup> place in state 2 consecutive years Technology Students Association (TSA) <b>President</b> Science National Honor Society <b>Member</b> FIRST Robotics Club (FTC) <b>President</b> National Merit Commended Student National Congress of Future Scientists and Technologists Award of Distinction		