Thomas M. Gleiforst

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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 — May 2021
B.S. Computer Science & B.S. Computer Engineering — **GPA: 3.8/4.0**

Experience

Missouri S&T Mars Rover Design Team — Aug. 2018 – Present
Basestation and Signals Team Lead
- Learned User Interface design by making old designs more intuitive
- Introduced Dynamic Colors to make good or bad values more obvious
- Transformed a crammed 1 window application into a user friendly 3 window application
- Taught new members how to improve the user experience
- Lead new members through ticket drive development and agile development sprints

Missouri S&T ACM COMP — Aug. 2018 – Present
Eventsmaster
- Organized recruitment competitions for new members
- Attended additional weekly lectures to prepare for programming competitions
- Participated in bi-weekly competitions between group members
- Led presentations over how to solve competition problems others were struggling with

Oakville Student Council — Summer 2017-Present
App Developer
- Created an app using OutSystems to track member attendance using barcodes
- Added features making it easier for admins to determine who has reached their goals
- Provided app support, particularly as an influx of users join at the beginning of each year
- Launched the application on the Google Play Store and Apple App Store

MetrospectMedia — May 2017-May 2018
Webmaster
- Redesigned website on Squarespace: http://www.metrospectmedia.com/
- Maintained website by making content changes as the team grew
- Set up other web platforms to help plan/organize dates and automatically distribute notifications and contracts to clients

Skills

Python	App Distribution Process	Customer Service
Java	C++/C#	Leading / Teaching

Honors and Activities

MST PERCEPOLIS S-Stem Undergraduate Scholar
AP Scholar with Distinction Award
TSA Coding Competition: 1st place in region, 2nd place in state 2 consecutive years
Technology Students Association (TSA) **President**
Science National Honor Society **Member**
FIRST Robotics Club (FTC) **President**
National Merit Commended Student
National Congress of Future Scientists and Technologists Award of Distinction