# Henry Olig
Wayzata, Minnesota

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*Goal oriented wayfarer who masters and leverages software and hardware knowledge to produce successful results. Seeking opportunities with increasing complexity while part of a winning environment. Committed contributor with proven leadership and team skills.*

## EXPERIENCE

**Software Engineering Intern**
*Daikin Applied - Minnetonka, Minnesota*                                          *May 2023 - August 2023*

- Designed an Azure Pipeline to automatically test software updates upon pull request
- Configured multiple pipeline agents to perform specific jobs in tandem to improve efficiency
- Created scripts to automate uploading test results to web application
- Updated isolated web application to allow uploading and downloading of .zip packages containing test results
- Overhauled software to improve performance, as well as add necessary components for pipeline and web application
- Added and updated documentation to pre-existing code to improve legibility and enforce code standardization

**Tech Support Agent**
*University of Minnesota - Twin Cities, Minnesota*                                   *October 2022 - May 2023*

- Provided hardware and software support to students and faculty
- Delivered exceptional service through timely response and effective communication with inexperienced customers
- Troubleshot computer issues via desktop remote access and discussions with callers

## EDUCATION

**Bachelor of Science in Computer Science**                                      **Technical GPA 3.7**
*University of Minnesota - Twin Cities, Minnesota*                         *Expected graduation - May 2025*

*Relevant Coursework*

- Software Systems
- Advanced Programming Principles
- Discrete Mathematics
- Intro to Algorithms, Data Structures, and Program Development
- Computational Linear Algebra
- Calculus I & II

**High School Diploma**
*Minnetonka High School - Minnetonka, Minnesota*                                           *May 2021*

*Awards & Honors*

- National AP Scholar
- Theatre Varsity Letter

*Extracurricular Activities*

- Theatre: Set production, Sound and lights, Fly crew, Featured dancer, Actor and Vocalist
- Auditioned Choirs: Varsity Madrigals, Vocaré, Barbershop Quintet

## SKILLS

*Software & Languages*

- Python, Java, JavaScript, HTML, CSS, Racket, OCaml, Blender, Excel, Git, GitHub, Azure DevOps, WSL and Virtualization

*Libraries*

- React, NumPy, PyPlot, JavaFX, JavaDoc, JUnit

*Hardware & Networking*

- Machine architecture, Network architecture, Software agents, SSH

*Strong communication and interpersonal skills*

*Confident leadership in a team setting*

*Concise and clear organization and documentation*