

# 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
- Troubleshoot computer issues via desktop remote access and discussions with callers

## EDUCATION

### Bachelor of Science in Computer Science

University of Minnesota - Twin Cities, Minnesota

**Technical GPA 3.7**

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**