

Mark Hentges

markhentges55@gmail.com | [linkedin.com/in/markhentges](https://www.linkedin.com/in/markhentges) | 612-505-4944

Summary

Hard-working, passionate undergraduate with professional experience solving hard problems and sparking team initiative. Looking to land a software development internship for the summer of 2024!

Education **University of Minnesota Duluth**

- Bachelor of Science in Computer Science and Statistics (3.99/4.00 GPA). Expected April 2025

Related Work Experience

Windward, *Software Engineering Intern, Flutter Yacht Race App Development* 11/2022 – 04/2023

- Implemented a feature that allows the user to create and save new timers for yacht races.
- Created a timer selection page that lets users select different timers for the race.
- Fixed several bugs such as calendar logic issues, page formatting issues, boat class selection, etc.
- Helped deploy Bloc state management in various parts of the app.
- Localized the app so it could be translated into other languages.
- Appointed leader of other interns. Helped organize meetings and manage google drive.

Work History

Hyvee, *Self-Checkout Associate* 5/2023 – Present

Age Well Arrowhead, *Volunteer Online Order Taker* Oct 2022 - May 2023

Petco, *Cashier and Sales Associate* 07/2022 – 08/2022

Personal Projects

Polymath Jr: *A collaborative mathematical research program for undergraduates* 06/2023 – Present

- Project on “SAT solving: theory” under the supervision of Sherry Sarker of Carnegie Mellon University

Linear Algebra C++ Library 04/2023 – Present

- Linear Algebra library that has the ability to compute basic matrix operations, vector norms, QR decompositions, householder reflections, and more.

NASA Space Apps, *hackathon based on solving real problems using real data from NASA* Oct 2022

- Built the team web scraper to pull images of the Moon from NASA's website.

Automated Reddit Bot and GUI 06/2021 – 09/2021

- Programmed function for automatically generating Reddit accounts using the Selenium library.
- Comment on, upvote, or downvote any post using generated accounts.

Technical Skills

Proficient Languages & Frameworks: C++, Python, JavaScript, ReactJS, Dart, Flutter

Knowledgeable Languages & Frameworks: Java, Selenium

Tools: Git, Firebase, Freezed