

Austin Robert Franzen

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EDUCATION

SEPTEMBER, 2020 -MAY, 2024

University of Minnesota Twin-Cities, B.S. Computer Science

Cumulative GPA - 3.591

AUGUST, 2016 -MAY, 2020

Harry D. Jacobs High School

PROJECTS AND EXPERIENCE

Personal Website - 2021

- Built website using HTML and CSS languages. Learned and implemented basic front-end design concepts and gained knowledge in user interfaces.

Library Student System - 2019-2020

- Helped maintain and advance library check-in system. Involved in working with faculty and students to address and solve problems arising in the program. Worked in Excell along with reading feedback from driver software.

Robotics Team AI Developer 2019-2020

- Worked alongside partner to develop a program in order to guide a robot to complete tasks such as lifting and driving. Also developed a program to allow for autonomous driving and control within a competition rule set. The program was written using C and C++.

SKILLS

Proficient -

- Java, Python, HTML, CSS

Familiar -

- JavaScript, JSON, C++

COURSES

- CSCI1133 - Python Programming
- CSCI1933 - Discrete Structures
- CSCI2011 - Discrete Math
- CSCI2041 - Advanced Programming Principles
- CSCI2021 - Machine Architecture
- CSCI2033 - Elementary Computational Linear Algebra

ACTIVITIES

- Association for Computing Machinery - 2021-Present
- Chess Club President - 2018-2020
- Computer Science Independent Study - 2019-2020
- Robotics Team - 2018-2020
- NHS - 2017-2020

HONORS

- Dean's List - Spring 2021
- Presidential Scholarship - 2020
- Illinois State Scholar - 2020