



BILLY WENCL

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EDUCATION

University of Minnesota - College of Science and Engineering

FALL 2019 – SPRING 2023

- Bachelor of Science in Computer Science with High Distinction
- Dean's List Fall 2019, Spring 2020, Spring 2021, Fall 2021, Spring 2022, Fall 2022, & Spring 2023
- Relevant coursework: Internet Programming, Intro to Computer Networks, Program Design & Development, Practice of Database Systems, Algorithms & Data Structures, Operating Systems

EXPERIENCE

Technology Department Work Study | Cleveland Public Schools

SEPTEMBER 2017 – MAY 2018, SEPTEMBER 2018 – MAY 2019

This position was an elective class for high school credit, overseen by the head of the Technology Department. It included fixing laptops and assisting with software issues daily. A significant project throughout it was the initial setup and data entry for a new inventory management software.

Technology Department Programmer/Assistant | Cleveland Public Schools

JULY 2018 – AUGUST 2018, JUNE 2019 – AUGUST 2019, JUNE 2020 - PRESENT

The responsibilities of this position have morphed over time. Initially, it involved preparing the computers for the upcoming school year and the duties from the work-study position. Over time, responsibilities have been added, such as developing styling standards and features for the school's website, creating and maintaining programs that use APIs to automate workflows, and creating technical and user documentation for various systems. Some noteworthy projects are developing a staff-only webpage that harnesses APIs to centralize resources, designing the layout for and adding automation to the digital signage, implementing an open-source library software, and automating the synchronization of the school's sports system with Google Calendars.

SKILLS

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| • Automation with Google Apps Script | • JavaScript, HTML, CSS, C++, C, SQL |
| • Use of REST APIs | • Time & Workload Management |
| • Creating Technical & User Documentation | • System Design & Implementation |

ACTIVITIES

March 2022 – May 2023 | Officer of the Curling Club at the University of Minnesota

- Officer responsibilities include managing club finances, scheduling weekly practices, and coordinating travel.