

Sebastian Machkovich

Computer Science student with a passion for all things technology.

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EXPERIENCE

ELL Advocates — *IT Engineering Intern*

November 2023 - PRESENT

- Frontend and backend web development using the Wordpress CMS
- Developed and implemented cybersecurity policies to ensure safe handling of company data
- Automating lesson plans using Python programming language
- Creation of data visualizations with ACCESS data using Tableau for marketing purposes

Army National Guard — *Combat Engineer*

August 2020 - PRESENT

- Build fighting positions, defensive positions, and floating or fixed bridges
- Place and detonate explosives
- Install firing systems for demolition
- Detect mines visually or with mine detectors

SD Lawn & Landscape — *Owner*

April 2021 - January 2024

- Measured, sold, and expedited commercial maintenance contracts and landscape sites
- Coordinated and managed job sites to ensure quality completion
- Managed books and created scheduling for mowing routes and day to day operations
- Operated heavy equipment such as skid steers, excavators, etc

EDUCATION

University of Wisconsin-Green Bay — *Bachelor of Science, Computer Science, Emphasis in Software Engineering*

September 2022 - May 2026

GPA: 3.82

Bay Port High School — *High School Diploma*

September 2017 - June 2021

SKILLS

Programming Languages

Python, Javascript, HTML, CSS, SQL, C, R

Libraries & Frameworks

React, Express.js, Node.js, Tailwind CSS, Bootstrap, Flask, Tkinter

Tools & Platforms

Git, GitHub, MongoDB, ChatGPT, Visual Studio Code, JetBrains IDE's, WordPress, Google Suite (Docs, Sheets, etc), Microsoft Suite (Word, Excel, etc), Tableau, RStudio

PROJECTS

Portfolio Website

An interactive website using HTML, CSS, and Javascript that displays my personal portfolio including all of my projects, education, skills, etc.

Music Database

Created a music database using SQL that can be implemented with a frontend application similar to spotify or soundcloud.

CERTIFICATIONS

Google Cybersecurity Certificate

Credential ID J5AQSRU4ARNQ

Google IT Support Certificate

(In Progress)