# Michael Weiner

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#### EDUCATION

#### Bachelor of Science in Computer Science

Expected May 2023

University of Minnesota Twin-Cities | GPA: 3.911 | Dean's List

Coursework: Internet Programming, Intro. to A.I., \*Intro. to Data Mining, Operating Systems, \*Practice of DB Systems, and Program Design and Development (\* = In Progress)

**SKILLS** 

Agile Processes, Azure DevOps, C, C#, C++, CI/CD, CSS, Cypress (familiar), Java, JavaScript, Docker, Doxygen, Git, Grafana (familiar), Google Test (familiar), HTML, Make, Microsoft Office Suite, MongoDB (familiar), Node.js, Object Oriented Design, PHP (familiar), Python, Software Development Cycle, SQL (familiar), SVN, React, UML, WordPress CMS

#### WORK EXPERIENCE

## Backend Developer Intern (Rochester, MN - *Hybrid*)

May 2022 - August 2022

EXPERIENCE IBM - https://www.ibm.com/

- Implemented bug fixes and improvements to address technical debt for an internal tool used to help automate the certification of IBM cloud and hybrid cloud products.
- Completed the automation of user registration and access requests to an internal IBM tool by modifying an existing microservice.
- Deployed 4 new types of data filters and 7 UI enhancements to the React-based table component used by end users to display, sort, group, and filter data.
- Placed 5<sup>th</sup> out of the 23 teams in the national intern challenge working to create new IBM products to address supply chain transparency and traceability.

### Independent Website Contractor (Remote)

July 2020 - March 2022

Channel One Regional Food Bank - https://www.helpingfeedpeople.org

- Designed and updated website content and functionality to achieve the food bank's mission.
- Achieved a 5-10% donation increase by simplifying the donation pathway for donors.
- Eliminated 2-3 monthly hours of data entry through the use of a donor database API.
- Created the online functionality and presence for traditionally in-person fundraisers during the COVID-19 pandemic that had record levels of donations each year.

## Software Engineer Intern (Remote)

May 2021 - August 2021

Preventice Solutions - https://www.preventicesolutions.com

- Built and deployed a performance dashboard to monitor and alert on 3 production services.
- Documented and implemented functionality for an existing developer support tool to provide insight into a medical service while safeguarding protected health information.

## Site Builder and Web-Developer Internship (Remote)

June 2017 - January 2020

Gyura Communications LLC (Worship Times) - https://www.worshiptimes.org

- Built 120+ secure, modular websites using WordPress for ministries and local businesses.
- Revised 5-10 reusable, automated workflows for sermon, newsletter, and staff publication.
- Led the overhaul of the client training center by creating 5+ hours of new video content.

#### VOLUNTEER WORK

#### Independent Website Contractor (Remote)

June 2019 - December 2019

Strong Schools for Rochester Committee - https://www.strongschoolsforrochester.org

• Created and managed a secure, modern website in coordination with the committee.

## PROJECTS

## Display Event Locations for The Events Calendar

April 2019 - present

Custom WordPress CMS Plugin - https://wordpress.org/plugins/display-event-locations-tec/

- Create and manage an open-source WordPress plugin codebase downloaded by 1,900+ users.
  - Resolve all client support tickets ensuring 100% compatibility among all install bases.