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, Introduction to Artificial Intelligence, Introduction to Operating Systems, and Program Design and Development (* = In Progress)

SKILLS

Agile Development Process, Azure DevOps, C, C#, C++, CI/CD, CSS, Java, Docker, Doxygen, ELK *(familiar)*, Git, Grafana *(familiar)*, Google Test *(familiar)*, HTML, Make, Microsoft Office Suite, Object Oriented Design, OpenCV, PHP *(familiar)*, Python, Software Development Cycle, SQL *(familiar)*, SVN, UML, WordPress CMS

WORK EXPERIENCE

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.
- Deployed bug fixes to production software to enhance the experience of external customers and the workflow of the internal application and product support teams.

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.

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 and reorganization of the client training center with 5+ hours of new video content doubling the available training content for clients.
- Reduced U.S. Defense Contractor's environmental footprint by assisting in creating 3 custom digital forms, notification system, and a PDF generation tool.

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/
- Assist 100+ clients in making event information more readily available.
- Resolve all client support tickets ensuring 100% compatibility among all install bases.
- Manage an open-source WordPress plugin codebase downloaded by 1,800+ users.

ACTIVITIES

Member, Electronic Frontier Foundation (EFF)   July 2020 - present