

Matthew Block

Applied Math & Computer Science

OBJECTIVE

Industrious college junior with relevant work experience seeking a technology related part-time position or internship.

EXPERIENCE

Wisconsin Institute for Public Policy and Service 8/2017 - 8/2018

IT Specialist

One major project involved working as the sole developer of a new commerce enabled conference website. The new site (inclusivity-wi.org) runs on a LAMP stack with Drupal as the CMS, and a customized version of Bootstrap 3 for the front-end. Tools utilized during development and maintenance include Docker, Git, and PHP Composer.

Other tasks included maintaining three databases, formatting and sending hundreds of newsletters, assisting staff in a wide range of technology-related issues, developing a live polling system for events, creating scripts for ease of handling large data sets, maintaining and creating additional functionality for the main WIPPS site (wipps.org).

Effigy Mounds National Monument & Desoto National Wildlife Refuge

04/2006 - 04/2010

Park Volunteer

04/2010 - 06/2015

Refuge Volunteer

Projects included interpreting natural and cultural exhibits to visitors, assisting in the organization of children's events, and cleaning up trash and invasive species.

EDUCATION

University of Wisconsin – Stout, Graduating May 2020

Degree expected: B.S. Applied Mathematics and Computer Science

GPA: 3.9 of a maximum 4.0

Awards: John Carter Family Memorial Scholarship

Activities: Member of IGDA, PONG, and the campus Newman Center.

University of Wisconsin - Marathon County, Graduated May 2018

Degree: A.S. Computer Science

GPA: 3.9 of a maximum 4.0

Awards: Murco Scholarship

Sentry Insurance Scholarship

Dale Coenen Scholarship

Contact Info & Links

Email: mtblock1@gmail.com

LinkedIn: [linkedin.com/in/mtblock](https://www.linkedin.com/in/mtblock)

Hard Skills

- Experience with full-stack web development utilizing the LAMP stack. Able to create and maintain mechanically sophisticated and visually appealing websites. Previous work example: inclusivity-wi.org
- Knowledge of computer hardware. Experience building and repairing desktops.
- Comfortable using C++, Java, and JavaScript in conjunction with common development tools such as Git, Docker, and various package managers. Familiar with CLI.
- Capable of leveraging Windows OS functionality through Group Policy, Windows Firewall, and PowerShell scripts.
- Ability to create 3d-models, textures, and physically-based renders. Example: bit.ly/2sSa4lR

Soft Skills

- Comfortable working with others.
- Strong work ethic.
- Capable of operating with little supervision.