

# Mary McMahon

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## EDUCATION

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### Georgetown University

*Bachelor of Arts in Computer Science, Georgetown College*

Washington, D.C.

Sep 2021 – May 2025

- Major: Computer Science, Minor: Art
- Cumulative GPA: 3.7/4.0 | Second Honors 2023
- Relevant Courses: Algorithms, Data Structures, Human Computer Interaction, Video Games, Graphic Design

## PROGRAMMING SKILLS

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**Languages:** Fluent in HTML, CSS, C++ | Proficient in Java, Javascript

**Software:** Adobe Suite, WordPress

## PROJECTS

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### AWS Portfolio Website | Developer

GitHub Link: <https://github.com/marymcm/portfolio>

- Hosted a static portfolio website on AWS using Amazon S3 and Route53.

## WORK EXPERIENCE

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### Vertex Labs

*Software Engineer Intern*

Washington, D.C.

Aug 2024 – Dec 2024

- Designed & programmed HTML/CSS feature deployed on Phil's Stock World site.
- Created UI/UX designs in Figma for Quadrant Strategies and Willow Group sites.
- Introduced to React.js and AWS.

### Institute for the Study of International Migration

*Communications Assistant*

Washington, D.C.

Feb 2022 – Present

- Leveraging 100+ hours of Adobe Dreamweaver training to quickly master WordPress for efficient site management.
- Partnering with ISIM directors and Communications staff to redesign the website and promote monthly speaker events.

### Mass General Brigham

*Digital Intern: Website Rationalization*

Boston, MA

Jun 2024 – Aug 2024

- Collaborated with Agile team to strengthen MGB's digital security, ensuring compliance with new policies on third-party online tracking technologies.
- Analyzed OneTrust scans to measure and manage risk of 1000+ websites.

### Georgetown University

*Student Academic Assistant for Math Methods in Computer Science*

Washington, D.C.

Jan 2023 – May 2023

- Tutored students in discrete mathematics concepts in weekly office hours and clarified problem set questions.
- Graded problem sets for 53 students and supported Professor Calvin Newport in adjusting lesson plans.

## LEADERSHIP, COMMUNITY, AND AWARDS

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### Hirshhorn Museum and Sculpture Garden

*Gallery Guide*

Washington, D.C.

Jan 2023 – May 2023

- Led visitor tours and coordinated educational programs focused on the Hirshhorn's art collection.
- Directed independent research on the art and artists of Hirshhorn's collection and special exhibitions.

### yCITIES

*March-to-May Bootcamp Mentor; Skunkworks Member*

Cambridge, MA

Sep 2017 – May 2021

- Winner of 2018 yCITIES March-to-May Bootcamp, \$1,000 grant to further develop Ahead of the Curve.
- Counseled 25 rising entrepreneurs in grades 9-12 over a 3 month intensive bootcamp.

Referrals available upon request.