

Zayad Megahed

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EDUCATION

George Mason University

Bachelor of Science, Information Technology

May, 2024

Fairfax, VA

- **GPA: 3.7/4.0** : *Cum Laude*, Dean's List
- **Relevant Coursework:** Front-End Web Development, Web Development using Content Management Systems, Web Server Administration, Multimedia and Web Design, Data Structures and Algorithms in Python

SKILLS

Programming Languages: Python, SQL, JavaScript, HTML5, CSS3, XML, PHP

Frameworks: React, WordPress, Flask, Angular.JS, Express.JS, Node.JS, ASP.NET

Content Management Systems: Teamsite, WordPress, Joomla

Graphic Design: User Interface (UI) Design, User Experience (UX) Design, SEO best practices, Accessibility standards, Adobe Photoshop, Adobe Dreamweaver, Figma, Adobe Illustrator

WORK EXPERIENCE

Web Design Intern

CareFirst BlueShield BlueCross

January 2023 – August 2024

Baltimore, MD

- Designed and maintained 15+ responsive web pages using HTML, CSS, JavaScript, and Adobe Dreamweaver. Optimized for various screen sizes, resulting in around a 20-30% increase in user engagement.
- Conducted weekly usability testing on 8+ web pages, identifying user experience issues and implementing solutions that improved page load times by 30-40%.
- Created high-fidelity mockups, wireframes, and prototypes using Adobe Photoshop, Illustrator, and Sketch.
- Collaborated with a team of 4 senior developers to revamp an existing website, enhancing its visual appeal and improving user navigation through wireframing, prototyping, and iterative design.
- Ensured digital content accessibility by applying 508 tagging techniques to web pages, documents, and multimedia assets.
- Designed and coded responsive HTML email templates and weekly campaigns within the Salesforce Marketing Cloud platform, ensuring a 100% brand compliance rate.

Web Designer / Team Lead

Madina Islamic Center Website

July 2023 – May 2024

Remote

- Led the redesign of Madina Islamic Center's outdated website to improve user experience and modernize its online presence.
- Integrated essential features and functionality using WordPress and Elementor plugins, including a booking calendar and donation forms.
- Provided client training and support on WordPress usage and content management, empowering them to maintain and update the website independently.

Projects

Projects Website

HTML, CSS, JavaScript, PHP

- Developed a full-stack web application using PHP, JavaScript, and HTML/CSS, featuring a final grade calculator and an office sign-up application with automated email notifications.