

# 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, PHP

**Frameworks & Libraries:** React, Flask, Angular.JS, Express.JS, Node.JS, ASP.NET

**Database Management:** SQL, MongoDB

**Version Control:** Git, GitHub

**CMS Platforms:** WordPress, Joomla, Teamsite

**API Development:** RESTful API, XML

**User Experience:** UI/UX Design, Wireframing, Prototyping, User Research, Usability Testing

**Design Tools:** Adobe Creative Suite, Figma, Adobe Dreamweaver, Adobe Photoshop, Adobe Illustrator

## WORK EXPERIENCE

### Web Development Intern

January 2023 – August 2024

*CareFirst BlueShield BlueCross*

*Baltimore, MD*

- Developed and maintained 15+ responsive web pages using HTML, CSS, JavaScript, and Adobe Dreamweaver, optimized for different screen sizes, which led to 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%.
- Collaborated with senior developers to revamp an existing website, enhancing its visual appeal and improving user navigation by utilizing wireframing, prototyping, and iterative design.
- 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 Section 508 compliance techniques to web pages.
- Designed and developed responsive HTML email templates for weekly campaigns in Salesforce Marketing Cloud, maintaining 100% brand compliance.

### Web Developer / Team Lead

July 2023 – May 2024

*Madina Islamic Center Website*

*Remote*

- Spearheaded complete redesign of organization's website focusing on user experience and modern UI principles
- Integrated essential features such as a booking calendar and donation forms using WordPress and Elementor plugins, ensuring streamlined functionality and user-friendly access.
- Provided client training and support on WordPress usage, teaching the team how to manage content and perform routine updates, empowering them to independently maintain the website.

## Hobbies and Interests

Sports (Soccer and Basketball), Science Current Events, Machine Learning, Web Design