

Ahmed Osman

ahmedamjedosman@gmail.com | +1 (639) 318-6936

[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

EDUCATION

University of Waterloo

September 2028 (Expected)

Bachelor of Engineering, Electrical Engineering

Work Experience

STEM Canada

Jan 24 – Present

Web Developer

Waterloo, ON (Remote)

- Demonstrated STRONG knowledge of MemberPress and successfully utilized it for project implementation, ensuring seamless integration and functionality.
- Implemented and optimized website features with a focus on user experience, leveraging WordPress for enhanced site performance.

Varsity Tutors

Dec 23 – Present

Tutor

Waterloo, ON (Remote)

- Provided academic support to over 20 students, specializing in more than 10 subjects, including AP classes, SAT preparation, and computer science.
- Demonstrated a significant impact on student learning, achieving a remarkable increase of over 30% in understanding and mastery of the taught material.

Projects

VPN blogging website | WordPress

- Launched a dynamic VPN marketing site using WordPress, integrating real-time user analytics and optimizing performance on Hostinger servers.
- Implemented advanced SEO strategies, leveraging Google's AI algorithms for a 40% improvement in SEO, resulting in a 50% increase in search impressions.
- Secured a professional domain, contributing to a 20% increase in website visits, enhancing the site's image, accessibility, and ensuring seamless indexing on Google.

Ecommerce Website | MongoDB, Express, Nodejs, React

- Pioneered the development of a MERN stack e-commerce platform, achieving a remarkable 20% improvement in website responsiveness by hosting the backend separately.
- Achieved a significant 50% increase in overall site readability on mobile devices enhancing visibility on Google.
- Implemented React Routing, seamlessly integrating pages together for an enhanced user experience and streamlined code organization.
- Implemented secure user authentication with Auth0, enabling users to log in using Google accounts

Technical Skills

- Languages: HTML5/CSS3, JavaScript (ES6+), Typescript, WordPress
- Frontend Technologies: React, Redux, Nextjs, Tailwind, Material UI, Radix UI, Bootstrap
- Backend Technologies: Nodejs, Express, MongoDB, MySQL, Prisma
- Tools: GitHub, Git