

Mohammed Almahboub

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EDUCATION

University Of Western Ontario

London, Ontario

Bachelor's of Engineering in Software Engineering

Expected Graduation, May 2027

- Related Coursework: Algorithms and Data Structures, Digital Logic Systems, Scripting Programming Language, Software Design, Software Construction, Statistics and Application, Discrete Mathematics.

EXPERIENCE

Campus Creative

London, Ontario

Web Designing Coop

Oct 2021- Jan 2022

- Used WordPress to develop and manage websites, including theme customization, plugin configuration, and content management to meet specific business needs, resulting in a 70% increase in website traffic
- Operated 3D printers to design and produce prototypes, optimizing settings for precision and material efficiency while troubleshooting hardware and software issues to maintain smooth functionality
- Created 3D animations and enhanced visuals using Photoshop, integrating detailed textures and effects to produce high-quality, visually appealing designs

Seasons Landscaping

London, Ontario

Marketer and Web Designer

April 2022, Sept 2024

- Developed marketing solutions using Google Ads, Facebook campaigns, and Kijiji listings, resulting in an 80% increase in targeted traffic and significantly improving customer engagement and brand visibility
- Managed a team of 5 employees serving over 70 properties
- Designed and developed a website using WordPress and Vistaprint, which led to a notable increase in website traffic and enhanced online presence

PROJECTS

Photographic Translator

London, Ontario

Team Lead

Jan 2024- April 2024

- Developed a photographic translator for visually impaired users, utilizing OCR technology and a Raspberry Pi, which improved accessibility to elliptical machines by 70% and enhanced user engagement through accurate, spoken feedback
- Utilized a 3D printer to design and produce a custom stand for a camera, ensuring optimal stability and functionality for various shooting angles
- Employed Onshape to design a camera stand with exact measurements, resulting in a precisely fitted and highly functional custom solution
- Coordinated and assigned specific tasks to each team member, ensuring efficient project execution and optimal use of individual strengths

ACTIVITIES, LEADERSHIP AND CERTIFICATIONS

Drug Awareness and Prevention Association

London, Ontario

VP Technology

Sept 2024- Present

- applied skills in website management, online platform administration, and technical troubleshooting to enhance the club's digital infrastructure and member engagement

Coding Team

London, Ontario

Co-Founder

Oct 2022- Jan 2023

- Formed an organization of 20+ members and served as a mentor and motivator
- Delivered lessons to teach members about different ways to tackle coding challenges

Google Cyber Security

London, Ontario

Certifications

March 2024-Present

- Recognize core skills and knowledge needed to become a cybersecurity analyst
- Examine how organizations use security frameworks and controls to protect business operations
- Understand how to secure a network against intrusion tactics