

Mohammad Alhawamdeh

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EDUCATION

McMaster University, Hamilton, ON

Sep 2024 – Aug 2026

Bachelor of Software Engineering Technology

Humber Polytechnic, Etobicoke, ON

Sep 2021 – Apr 2024

Advanced Diploma – Computer Programming & Analysis

- Graduated with Honours – Dean's Honour List

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, Python, Java, TypeScript, Node.js, React, React Native, Next.js, Spring Boot, Django, Thymeleaf, .NET Core

Databases: MongoDB, MySQL, PostgreSQL, PL/SQL, SQL Server

Tools & Concepts: Git, REST APIs, Postman, Docker, CI/CD, AWS (EC2, S3, RDS), Linux/Unix, Jira, Agile/Scrum, OpenAI

Soft Skills: Problem Solving, Team Collaboration, Clear Communication

PROFESSIONAL EXPERIENCE

Software Engineer (Contract)

May 2025 – Present

WACADS Group Inc, Markham, ON

- Developed and maintained scalable full-stack web applications using Next.js, Node.js, Express.js, and integrated AWS EC2 and S3 for deployment and asset storage
- Designed and deployed scalable RESTful APIs, reducing response latency by ~20%, enhancing user experience and backend efficiency
- Led the integration of MongoDB and SQL databases with optimized indexing and backup automation, improving query execution times by 35%
- Collaborated with cross-functional teams in Agile sprints, using Jira to manage tasks, perform code reviews, meet tight deadlines, and maintain SOPs and technical documentation

Software Engineer (Contract)

May 2024 – Apr 2025

Plasma Management & Productions Inc, Toronto, ON

- Led the end-to-end development of two innovative platforms promoting equality in live entertainment, utilizing React, React Native, Node.js, and Express.js to deliver seamless multi-device user experiences
- Enhanced UI responsiveness and load efficiency by 40% through code optimization and performance tuning, increasing user retention and satisfaction
- Deployed and maintained cloud infrastructure leveraging AWS S3 for scalable asset storage and EC2 for reliable hosting, maintaining 99.99% platform availability

Research Assistant II (Full Stack Development)

Sep 2023 – Apr 2024

Humber Polytechnic, Etobicoke, ON

- Worked closely with Humber partners to develop and design a platform from scratch, contributing to full-stack development using React, Node.js, and Express.js
- Supported backend development with Django and Thymeleaf, enhancing maintainability and enabling rapid prototyping under tight deadlines

EXTRA CURRICULARS

- Competed in Skills Ontario Coding Competition, sharpening problem-solving, coding speed, and algorithmic thinking under pressure (May 2024)
- Participated in Humber College Capstone Project and won, leading a team to develop and deliver a polished software solution meeting real client needs