

# Mohammad Affan Shahid

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## EDUCATION

### B.Sc. Honours Computer Science with Honours Software Engineering Specialization

Expected Apr 2027

University of Windsor • Windsor, Ontario

- USRA (Undergraduate Student Research Award)
- AWS Certified Cloud Practitioner, AWS Certified AI Practitioner

## WORK EXPERIENCE

### Research Assistant

Sep 2025 – Present

WASP Labs • Windsor, Ontario

- Contributed to “Guess Who?”, a multi-site WASP Lab research initiative analyzing LLM memory, inference, privacy perception, and human–AI collaboration with **100+ global participants**
- Designed **20+ experimental prompts** and **structured** Google Forms surveys, collecting **300+ responses** to evaluate **short and long-term AI recall** and profiling behaviors
- Collaborated with a **5+ student research team** to collect, clean, and analyze experimental data, supporting comparative evaluation of **LLM recall** and **inference patterns**

### President

Apr 2025 – Present

Computer Science Society • Windsor, Ontario

- Managed **20 board members**, **10 person dev team** and **represented 2,000+** Computer Science students
- Oversaw **\$50K annual budget** to fund events, workshops, hackathons, student **initiatives**, and merch

### Junior Network Technician COOP

Apr 2025 – Nov 2025

Nature Fresh Farms • Leamington, Ontario

- Supported IT operations, **troubleshooting** hardware and software issues for staff and systems, and **maintaining** smooth internal communication and data flow
- Onboarded and offboarded **100+ employees**, configuring company devices via **Meraki/Cisco**, provisioning software per role, and backing up files for departing staff
- Set up and maintained **server rooms and network lines** to ensure secure, efficient infrastructure
- Resolved **1000+ tickets**, including workstation setup, server room maintenance, security camera troubleshooting, and testing **Priva greenhouse systems** and batteries

### Software Engineer Intern

Aug 2024 – Nov 2024

JDC.ca • Leamington, Ontario

- Improved **PowerShell** packages with token passing, adding **20+ companies** to files on company software
- Integrated new **APIs**, expanding functionality and enhancing company experience for **50+ companies**
- Enhanced **error handling**, reducing user-reported issues by **23% for over 1000 users**

### Seasonal Programming Instructor

Oct 2024 – Present

Al-Hijra Academy • Windsor, Ontario

- Coached school **robotics team** in an **Arduino-based competition**, earning **3 trophies** at the Genius Cup
- Guided **100+ students** to build **4 Pygame projects**, tailoring instruction by grade for progressive learning
- Taught programming to **grades 5–8**, covering **Python** basics through **20+ interactive lessons**

## PROJECTS

GymClock | TypeScript, React.js, Next.js, SQLite, SupaBase, Figma, React Native, Expo, Swift

- 2nd Place at **CUSEC** (Canada’s largest software engineering conference) for GymClock, a workout-based alarm clock app requiring users to complete a workout routine to deactivate alarms. Achieved **500+ wishlists**
- Built engaging landing page with **React, TypeScript, Supabase** for sign-ups and **data management**, and **mobile app** using **React Native, Expo, Swift** for alarm scheduling and workout completion/progress tracking

DociMate | TypeScript, React.js, Next.js, SQLite, Gemini

- Built DociMate document-processing web application using **TypeScript, React.js, Next.js, SQLite, and Gemini**, converting complex documents into **structured**, usable tables
- Led UI/UX and **frontend development**, earning **Best Overall, Best UI/UX, Best Finance** at WinHacks 2025 and **3rd Place** at Google DevFest 2025

Quikli | React Native, TypeScript, Spring Boot, SupaBase, Stripe API

- Built engaging landing page using **React, TypeScript, Figma**, integrating **Supabase** for **1500+ wishlists**
- Supported Quikli mobile app development, a verified local service marketplace using **React Native, Supabase, Spring Boot, PostgreSQL** with **real-time task management**, designed app mockup in **Figma**

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python, Java, C, C++, HTML, CSS, SQL

**Dev Tools:** React.js, Node.js, PostgreSQL, Git, GitHub, Pandas, NumPy, Next.js, MongoDB, REST APIs, Amazon EC2