

# Mazen Talsam

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## EDUCATION

**Wilfrid Laurier University B.S in Computer Science:** GPA: 3.0 2024-2028

**Relevant Course Work:** Data Structures & Algorithms, Object-Oriented Programming, Intro to Programming

## TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript, HTML, CSS, Java

**Framework & Tools:** React.js, Google Cloud Platform

## PROFESSIONAL EXPERIENCE

**Yama's Nofrills**

**Mississauga, Ontario**

*Stock Clerk / Customer Service*

*2022-Present*

- Regularly ensured all shelves and displays were properly coordinated, stocked in a great fashion for better inventory control and customer access.

## PERSONAL PROJECTS

**Personal Website** | JavaScript, HTML, CSS

- Designed and developed a fully responsive personal portfolio using **HTML, CSS, and JavaScript** to showcase work experience, projects, and personal background.
- Implemented a clean, modern user interface with intuitive navigation, ensuring accessibility across devices (desktop, tablet, mobile).
- Integrated interactive features such as dynamic content rendering and smooth animations to enhance user engagement.

**Islamic Discipline & Learning Platform** | Python, JavaScript, HTML, CSS, Google Cloud API

- Built a web application using HTML, CSS, JavaScript, and Python that teaches users about Islamic values with a focus on discipline and personal growth.
- Developed an interactive AI assistant to answer user questions about Islam, providing conversational guidance and educational support.
- Integrated Google Cloud APIs to implement real-time Qibla direction tracking, helping users identify the direction of the Kaaba based on their location.

**GoalMate – AI-Powered Goal Tracking Web App** | Flask, JavaScript, Chart.js, SQLite, OpenAI API *In Development*

- Currently developing an **AI-driven productivity platform** that allows users to set, manage, and reflect on personal goals with intelligent insights and progress tracking.
- Integrating **OpenAI API** to generate personalized feedback, motivational prompts, and actionable strategies tailored to each user's goals.
- Designing a **responsive dashboard** with **real-time progress visualization**, reflection modals, and adaptive goal recommendations to enhance user engagement.

## LEADERSHIP EXPERIENCE & ACTIVITIES

**Laurier Computing Society**

**Waterloo, Ontario**

*First Year Representative*

*2025-Present*

- Represent the largest and most active student-run club at Wilfrid Laurier University, with over 3,000 members, fostering a strong and inclusive tech community.
- Organize and promote engaging events, workshops, and hackathons to encourage student participation and hands-on learning in AI development and cybersecurity.
- Act as a bridge between first-year students and the executive team, ensuring their voices are heard while facilitating networking and professional growth opportunities.