

## MOHAMMAD SAMIN

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### Technical Skills

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- Languages: Python, HTML, CSS, JavaScript, C, C++, TypeScript
- Frameworks/tools: Node.js, VS Code, PyCharm, PyTorch, Figma, Canva
- Other: Git/GitHub, MS Office, Windows troubleshooting, Device Setup, printing systems

### Experience

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**London Public Library** Jan 2025 – Present  
*Tech Tutor (Volunteer)* London, ON

- Solved the issues faced by students with digital hardware and Windows installation.
- Assisted patrons with digital literacy, MS Office, printing issues, and email troubleshooting.
- Helped newcomers gain comfort with using digital resources and secure communication tools.

**Junior Achievement Southwestern Ontario** Oct 2024 – April 2025  
*Company Program Mentor* London, ON

- Mentored high school students in creating and running their own businesses under Junior Achievement.
- Taught them basic tech usage and digital tools for marketing and productivity.
- Instructed about Shopify and helped in creating their initial company website.

**London Cross-Cultural Learner Centre** Jan 2023 – Aug 2025  
*Interpreter & Life Skills Facilitator* London, ON

- Provided language support and tech orientation for newcomers adjusting to Canadian systems.
- Facilitated awareness sessions for newcomers about digital scams, fraud, and privacy.
- Used empathy and logic to solve onboarding, documentation, and resource issues for newcomers.

### Projects

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Python Coffee Machine | *Python, OOP, CLI, PyCharm*

- Developed a command-line-based coffee machine simulator that handles resources, menu selection, and payment logic.
- Implemented functions for inventory management, refilling, and error handling.
- Used object-oriented programming principles for a clean and modular structure.

ARSPHR Organization Website | *HTML, CSS, JavaScript, REST APIs, jQuery, Figma, Canva*

- Designed and deployed an informative website for a refugee-based non-profit organization.
- Integrated interactive Google Maps with dynamic location tagging for regional data.
- Highlighted data collection of refugees and donation features to support humanitarian outreach.

Celebrity Guess Game with Instagram Follower | *Python, APIs, Game Logic, PyCharm*

- Built a terminal-based game comparing the followers count of famous celebrities using Instagram data.
- Integrated randomized selections and a dynamic scoring system to maintain game flow.
- Practiced API data handling, logic building, and user input validation.

Bistro Website | *HTML, CSS, JavaScript, REST APIs, jQuery, Canva*

- Built a responsive website for a local restaurant, which beautifully showcases the menu, reviews, and contact features.
- Integrated Google Maps API for location display and used jQuery for direct manipulation of the Document Object Model.

### Education

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University of Waterloo Sep 2025 – April 2030  
Bachelor of Computer Science, Honours, Co-op Waterloo, Ontario, Canada