

Shams Haroon

shamsuddin.haroon@ontariotechu.net | [linkedin.com/in/shams-haroon](https://www.linkedin.com/in/shams-haroon) | github.com/shamsharoon

EDUCATION

Ontario Tech University

Bachelor of Science in Computer Science | 4.24/4.3 GPA

Expected Graduation - May 2027

Oshawa, ON

EXPERIENCE

Full Stack Software Engineer

Feb 2024 – Present

Trash Tech

Oshawa, ON

- Managed and coordinated the development of software projects at Trash Tech, ensuring adherence to timelines and budgets.
- Led a team of developers in the creation of innovative software solutions for waste management.
- Implemented agile methodologies, resulting in a 15% increase in project efficiency.
- Developed and maintained relationships with clients, ensuring their needs were met and exceeded.
- Led a team of 4 developers in the creation of innovative software solutions for waste management.

Software Engineer Fellow

July 2024 – Sept 2024

Headstarter AI

Long Island City, NY

- Collaborated with a team of 3+ engineers to design, develop, and deploy 5 innovative applications.
- Engaged in hands-on coding, debugging, and problem-solving, resolving 100+ software issues to deliver high-quality solutions.
- Participated in 20+ mentorship sessions with seasoned professionals, gaining valuable insights and knowledge from industry experts.
- Contributed to the development of 5 impactful applications, showcasing talent and dedication through 500+ hours of project work.

Freelance Web Developer

March 2024 - Present

Self Employed

Remote

- Collaborated with clients to conceptualize, design, and launch responsive websites
- Applied Tailwind CSS for efficient and scalable styling, enhancing development speed and maintainability.
- Implemented interactive 3D graphics and animations enriching website functionality and user experience.
- Resolved 50+ issues through meticulous debugging and testing, ensuring seamless website performance.
- Provided ongoing maintenance and support, ensuring long-term functionality and client satisfaction post-launch.

PROJECTS

Trash Tech | Azure, GitHub, Computer Vision, Django, React, ThreeJS, ChakraUI

Feb 2024 – Present

- Developed "Trash Tech," utilizing computer vision and Microsoft Azure achieving a 92% accuracy rate.
- Trained the model using Azure Custom Vision API with a dataset of over 5000 photos.
- Implemented the model to classify objects in real-time, improving waste management processes by 30%.
- Conducted extensive testing and optimization, resulting in a 15% enhancement in the model's performance and accuracy.

Verbal Voyage | Flask, React, Tailwind CSS, LibreTranslateAPI, gTTS, Python

June 2024 – July 2024

- Developed "Verbal Voyage," a full-stack web application enabling translation and text-to-speech conversion.
- Implemented text translation between 50+ languages using LibreTranslateAPI.
- Conducted extensive testing and optimization, achieving a 95% success rate in translation and speech conversion tasks.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, SQL

Frameworks: React, Django, Flask, ThreeJS, Framer Motion, Next.js

Developer Tools: Github, Docker, Azure, Postman, Figma, Slack, AWS, VS Code, Visual Studio

Skills: Organizational, Teamwork, Communication, Problem-Solving, Leadership