

# Saadiyah Asif

saadiyahasif6@gmail.com | <https://www.linkedin.com/in/saadiyah-asif/>

## Summary

---

Software Engineering Fellow with experience in front-end and database integration. Computer Science student with over one year coursework in advanced object-oriented programming, cybersecurity and system analysis. Assisted in making strategic decisions and planning resources as Secretary of a university club. Skilled in programming and taking innovative initiatives. Looking to leverage experience in code crafting and application building as a Software Engineering Intern.

## Education

---

**University of Wollongong in Dubai**  
Bachelor of Computer Science

Expected Grad: Jan 2026

## Work Experience

---

### Headstarter AI

Software Engineering Fellow

Jun 2024 - Present

- Developing and deploying AI projects, ensuring adherence to best practices in web technologies and full stack engineering.
- Collaborating in a team of four engineering fellows to design, build, and test end-to-end applications using JS & React.
- Writing well-crafted, maintainable, and testable code to ensure the stability and scalability of applications.

### UOWD Sustainability Society

Secretary

Oct 2023 - Present

- Assisted the President in making informed decisions for team recruitment and resource planning for events.
- Scheduled and coordinated inter-departmental meetings to enhance cross-functional collaboration.

## Projects

---

### AI Chatbot Assistant | *Material UI, NextJS, OpenRouterAPI*

Aug 2024

- Developed a hypothetical AI chatbot assistant for the retail store Target using OpenRouter to increase customer satisfaction and net promoter score (NPS).

### Pantry Tracker | *Material UI, Firebase, NextJS*

Aug 2024

- Developed a web application for managing pantry items by users and improved user experience with a responsive interface.
- Integrated search functionality for efficient item retrieval.

### Notes Program | *Python, Visual Studio Code*

Apr 2024

- Developed a CLI program using Python and object-oriented programming to efficiently manage notes.
- Utilized the rich library for text-editing and JSON for data storage.
- Implemented unit-testing to ensure accuracy, enhancing program functionality.

## Skills

---

**Languages:** Python, SQL, R, C++, HTML, CSS, Javascript

**Technologies:** NextJS, React, Material UI, Firebase, Vercel, Web technologies

**Other Skills:** Excel, Powerpoint, Canva, Creative Writing, Design, Innovation

## Certification

---

**Accenture Data Analytics & Visualization Job Simulation:** July 2024 Forage x Accenture North America

**Data Fundamentals:** June 2024 IBM

**Frontend Development:** June 2024 Meta

**Python:** April 2024 Harvard University (CS50)