About Me

I'm a software engineering student with a passion for continuous learning, creative problem-solving, and thoughtful design. I enjoy building intuitive, user-focused solutions and exploring new technologies. Outside of coding, I'm an avid reader and enjoy painting and drawing, which fuel my creativity and fresh approach to development.

Skills

- Python
- Java
- Agile
- CI/CD
- SQL
- Canva Design

Volunteer Jobs

Jan 2025 | WeThinkCode_

WomenThinkCode_ Chairwomen Cpt

Sept 2024 | WeThinkCode_

Secretary of Student Social Wellness

ZARA FREDERICKS

software engineer

Phone
+2774-691-4901

Email
i.am.zara.fredericks@gmail.com

LinkedIn
Linked in Link

Project Experience

Software Engineer Student
We Think Code   2024 – 2025

Toy Robot
Used an iterative programming approach to sort bugs, modularize code to evolve the robot to be able to handle commands & navigate obstacles.

Brownfields: Robot World
Program in an existing codebase to change the functionality of the system, user-initiated changes to the system's behavior and add functionality to execute client commands to the server.

Work Experience

Administrative assistant   2019 – 2021

Zubeyda Malick
- Setup appointments for learners assessments
- Allocated appointments to educational advisors
- Finance administration - managing client payments and staff commissions

Sales assistant   2021 (summer job)

Sportscene
I provided customer service, assisted with product inquiries, and maintained an organized, appealing store. I stay updated on products and promotions to enhance the shopping experience and support team sales goals.

Education

Software Development   2024 – PRESENT
WeThinkCode

Currently enrolled in a rigorous, peer-to-peer learning program focused on full-stack software development. Gaining hands-on experience in programming, algorithms, data structures, and collaborative problem-solving through project-based learning.

Highschool   2015 – 2022
Home school

Home schooled during high school (Cambridge curriculum). Completed AS Level examinations. Developed strong self-discipline, independent learning skills, and academic initiative.