

Sonia Sidi

She/Her

Permanent: 2015 Terril Lane, Apt 31, Louisville, KY 40218 Phone: 312-208-6461, Email: s0sidi01@louisville.edu

OBJECTIVE First Computer Science & Engineering co-op position May 6th – August 17th, 2024

EDUCATION Bachelor of Science in Computer Science & Engineering Expected December 2025

J.B. Speed School of Engineering

University of Louisville, Kentucky

GPA 3.472/4.0

Hours Completed: 86

Responsible for 100% of tuition

Associate of Science December 2022

Jefferson Community and Technical College GPA 3.806/4.0

SKILLS/COURSEWORK Technical Skills/Relevant Coursework

• C, C++ Programming

Python ProgrammingDiscrete Structures

Java Programming

Data Structures

SQL

Multilingual: English,
 French, Arabic

APPLIED Course Projects:

EXPERIENCE C/C++: Developed sudoku game with classmates using C++ programming.

Data Structures: Developed a C++ program leveraging advanced Data Structures to enhance the

efficiency of dataset operations.

Independent Project:

Portfolio Website using HTML, CSS, JS (Please see s0sidi01 (github.com))

C++: Designed a Hangman game (Please see s0sidi01 (github.com))

Developing an expense tracker website tracker using tech stack: Flask, HTML, CSS, PostgreSQL

and AWS. (Ongoing)

WORK United Ground Express

United Ground ExpressAugust 2021 - PresentRamp AgentLouisville, KY

 Safely conduct pushback operations to maneuver and position aircrafts on the ground, ensuring security and efficiency.

- Deicing aircrafts before takeoff for safety during inclement weather.
- Clear and effective communication with pilots to ensure the safety of passengers.
- Adapt to diverse situations and weather conditions, ensuring effective performance.

United Ground Express

April 2019 - August 2021

Passenger Service Assistant

Chicago, IL

- Provide attentive passenger assistance.
- Demonstrated exemplary customer service, ensuring positive experiences for passengers and addressing their needs efficiently.
- Received Employee Recognition Award.

ACTIVITIES & HONORS

EXPERIENCE

Work at least 25 hours per week

Dean's List Year - 2021, 2022 and 2023

Selected for the National Society of Leadership and success (NSLS)

High School: Sprinter athlete.

Travel: Hobby that fuels my curiosity and broadens my perspective of the World.

Outdoor Activities: I enjoy hiking, it brings me both excitement and strong connection to nature.