

Ahmed M Abdullahi

Louisville, KY

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Career Goal

Contribute to innovative projects and collaborate with others for mutual growth

Education

J.B. Speed School of Engineering, University of Louisville

Bachelor of Arts in Computer Science

GPA: 3.44

Louisville, KY

Expected Dec 2024

Experience

UPS

ISM CO-OP, ISM Intern

Skills: C#, PL/SQL, Oracle Database, Data Storage Technologies, Data Analytics, Data Visualization, Data Analysis.

Louisville, KY

May 2023 – Present

Spd-Speed Info Technology

Student Help Desk IT

Skills: Network Troubleshooting, Computer Hardware Troubleshooting, Communication.

United States

Oct 2022 – Jul 2023

UofL Health

PRN Patient Access Registrar

Louisville, KY

Feb 2022 – Oct 2022

Projects

AI NP-Complete Problems: A Deep Dive into the Chinese Postman Problem

Python

Implemented a novel approach combining Genetic Algorithms (GA) and Wisdom of Crowds (WoC) to solve the Chinese Postman Problem. Developed a hybrid GA+WoC algorithm to find the shortest closed path that visits every edge of a graph.

UPS - WTO Refresh - Toad Oracle Project

PL/SQL & SQL

Used Toad for Oracle to develop and refresh complex PL/SQL procedures, functions, and SQL scripts for the WTO database systems.

Meal Rater App

SQLite & Java

Built an Android app in Java with SQLite for database management, allowing users to rate meals from various restaurants.

Github Link

Activities & Honors

- HomeLab Ubuntu Server: Set up and maintain a home server using Ubuntu for personal projects and experimentation.
- Dean Scholar: Awarded for outstanding academic performance at the university.
- UofL Dean's List: Recognized for high academic achievement in 2020, 2022, 2023.
- Hackathon - Cardinal Impact Weekend: Participated and secured 1st place in the 2023 competition focused on innovative tech solutions.

Programs & Volunteer Work

- Muhammad Ali Center Council of Students: Member from Aug 2016 – May 2020, engaged in community service and leadership activities.
- Youth Leadership Fellowship: Completed a leadership development program in Aug 2020.
- Trio Upward Bounds: Volunteered in 2019 to support educational initiatives for high school students.