Jesse Khalil

Nashville, TN | 6156096400 | khaliljesse24@gmail.com

Education

Belmont University
Aug 2021–May 2025

Bachelor of Science in Computer Science; Minor in Business Systems Analytics   Nashville, TN

- GPA: 3.56
- First Generation College Student
- Leadership Experience: Belmont Data Collaborative Club, Orthodox Christian Campus Ministries (Secretary), Southwest Asian & North African Student Association

Skills

Languages: Java, Python, C++

Technologies: VS Code, Visual Studio, IntelliJ, PyCharm, Apache, Replit, CyberDuck

Relevant Course Work

Programming I | Programming II | Cyber Security | Discrete Mathematics | Programming Languages | Algorithm's | Database Systems

Experience

IT Internship
January 2024 – Present

United Methodist Communications   Nashville, TN

- Assisted with data integration and filtering.
- In Progress with Training

Valet Technician Supervisor
July 2022 – June 2023

LAZ   Nashville, TN

- Demonstrated exceptional organizational skills in a high-paced and demanding environment.
- Successfully managed and optimized coworker schedules, ensuring efficient coverage and operations.
- Ensured high levels of customer satisfaction through courteous and professional interactions.
- Collaborated seamlessly with a diverse team of colleagues, fostering a cooperative and productive work environment.

Engineering Internship
June 2019 – July 2019

Naza Opportunity Now   Nashville, TN

- Engaged in a dynamic design-focused program that allowed me to develop a robust skill set in graphic design, CAD, and 3D printing.
- Cultivated a keen attention to detail and honed my problem-solving abilities through real-world projects.
- Leveraged CAD software for precision design and prototyping and utilized 3D printing technology to bring concepts to life.

Projects

Flight Hub:

Developed a C++ program for simulating an airline account creation process. The program prompts users to input their name, birthdate, password, and PIN, checking if the password is a palindrome. For instance, if the user's password was Hannah the program would confirm that the password is a palindrome.

Hurricane Speed Classification Tool:

Developed a python program for converting hurricane wind speeds between (mph) and (kph). The program includes a hurricane classification system based on the Saffir-Simpson Hurricane Wind Scale and a typhon classification system following international standards.