Jesse Khalil

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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, JavaScript, CSS, HTML

Technologies: VS Code, Visual Studio, IntelliJ, PyCharm, Apache, Excel, Tableau, Microsoft Power BI, GitHub

Relevant Course Work

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

Experience

Software Engineer Internship January 2024 – May 2024

United Methodist Communications Nashville, TN

- Edit web pages formatting using HTML, modifying the structure, layout, and styling of web pages.
- Build web pages from word processing documents.
- Evaluate pages for formatting errors and other needed corrections.

Valet 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 – August 2019

Opportunity Now Nashville, TN

- Gained proficiency in Autodesk's CAD software, specializing in creating virtual 3D designs..
- Applied CAD skills to design and 3D print a locking door handle, integrating principles of computer-aided design with practical engineering solutions.

Projects

Personal Portfolio:

Developed a responsive portfolio website using HTML, CSS, and JavaScript. The website serves as an online resume, featuring a contact section that includes both contact information and a form that sends data directly to google sheets for easy management. The design ensures optimal viewing across all screen sizes, making it accessible on mobile devices as well.

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.