

Mohammed Khalid

Moekhalidcs@email.com | (832)-455-9735 |

EDUCATION

University of Houston

B.S. in Computer Science

- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Object-Oriented Programming, Statistics & Applications & Introduction to Cloud Engineering.

Houston, Texas

Expected Graduation, May 2025

Houston Community College

A.S. in Applied Mathematics

- **GPA:** 3.85/4.00, *Dean's List, Highest Honor Graduate*

Houston, Texas

Graduation, May 2022

CERTIFICATES

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|---|----------------------|
| ● Google Cloud Digital Leader | <i>May 2024</i> |
| ● Amazon Web Service Cloud practitioner | <i>January 2024</i> |
| ● Google Project Management | <i>June 2023</i> |
| ● Harvard CS50 Programming with Python | <i>February 2023</i> |

EXPERIENCE

MST Production

Software Engineer Intern

Houston, Texas

May 2023 – October 2023

- Designed and implemented web applications that enhanced the label's online presence, such as artist portfolios, promotional websites, and fan engagement platforms.
- Collaborated with other teams to develop and maintain databases to catalog music assets, facilitating efficient retrieval and organization of songs, albums, and rights information.
- Assisted in the creation of data-driven reports and dashboards to provide insights into music sales, streaming analytics, and fan engagement metrics, aiding in data-informed decision-making.

United Protective Service

Client Experience Technician – Front Desk Officer

Houston, Texas

Dec 2017 – Aug 2023

- **Emergency Response:** Coordinate with 4 on site departments and 54 companies on site. Demonstrate strong composure and decision-making during emergency situations, effectively coordinating with relevant authorities and following established protocols.
- **Troubleshooting Proficiency:** Successfully resolved technical issues and IT-related concerns for tenants and visitors, including network connectivity problems, software glitches, and hardware malfunctions. Demonstrated adeptness in diagnosing issues, implementing solutions, and providing clear instructions, resulting in a 25% reduction in reported incidents and improved overall operational efficiency. Additionally, actively participated in the implementation of new software systems and upgrades, collaborating with IT teams to ensure seamless integration and user adoption, showcasing adaptability and a willingness to learn new technologies.

PROJECTS

Serverless Web Application on AWS

Group Project – Team Leader

Houston, Texas

Aug 2023 – Dec 2023

- Contributed to the design and implementation of key features of the Serverless Web Application, including user authentication, data storage, and backend logic, leveraging AWS Lambda functions written in Python and integrating with other AWS services to ensure seamless functionality and scalability.
- Engaged in agile development methodologies, participating in sprint planning, daily stand-ups, and code reviews to iteratively build and enhance the Serverless Web Application, showcasing effective communication, teamwork, and problem-solving skills in a collaborative environment.

ACTIVITIES AND LEADERSHIP

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| ● Executive Certified Member at the National Society of Leadership and Success | <i>January 2024</i> |
| ● Executive Certified Member at the Phi Theta kappa | <i>October 2023</i> |
| ● Co-Founder of the Elite Programmers Students Club | <i>January 2023</i> |

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, Django, VMware, PowerShell.