

Ashna Ali

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OBJECTIVE

To obtain an internship during my master's degree that helps me gain technical and professional experience. Also looking for full-time job opportunities after graduate school completion.

EDUCATION

University of Missouri-Kansas City
Bachelor of Science in Computer Science, University Honors, GPA 3.25

May 2023

University of Missouri-Kansas City
Master of Science in Computer Science

Expected December 2024

SKILLS

Soft skills: good communication, troubleshooting, work independently or with team, ability to work in agile work environment

Technical skills: full stack knowledge (database, back-end, front-end), python skills with Tensorflow and Pytorch, web- development skills, Languages: Java, JavaScript/TypeScript, Python, C++, C#

CLASS PROJECTS/Activities

CS 5525: Cloud Computing

Learned about several cloud computing services such as AWS, Google Cloud Platform, and Microsoft Azure. Final group project was a website that took any ReactJS app from Github and build/deployed it in the cloud. Earned first place in the competition based on our submission and recognition from the professor.

CS 451R: Software Engineering Capstone Jan 2023 (UMKC GTA Job Posting Application)

Used a MERN stack (MongoDB, Express, ReactJS, NodeJS). Displays various job postings for graduate classes to apply as a Graduate Teaching Assistant

CS 349: Java Programming

Used Java, Java Swing, and Microsoft SQL. Interface used by a receptionist at energy supplier to look up customer's billing information and generate bills for them

CS 490-0025 RST in Distributed AI Systems

In this research training class, used Python to create neural networks and deep learning models that analyze data as well as graph results using Tensorflow.

WORK EXPERIENCE

University of Missouri-Kansas City, Missouri Institute of Defense and Energy, Kansas City, MO

Graduate Student Research Assistant, May-August 2023

Conducted research on machine learning models (mainly image classification and segmentation) using Tensorflow and Pytorch while assisting fellow graduate/Ph.D students with their projects.

Oracle Cerner Corporation, Kansas City, MO

Technical Apprentice, May 2019-Nov 2021

Web development and small projects. Worked on Integrated Charting which is used to track patient's symptoms and diagnoses. ReactJS and C#

Cerner Scholar, Apr-May 2019

Through Northland CAPS, worked with the Clinical Center Development team and learned test-automation using Eggplant.

Cobblestone Family Health Inc Liberty, MO

Risk Stratification Oct 2017-Jan 2018

Used risk stratification to organize patient records using electronic health system.

Volunteering

Harvester's Pantry Mar 2020 & Jan 2021

Operation Safe Clinic Mar 2021