

Sina Asheghalishahi

9515 Belleview Avenue Kansas City, MO 64114
(816)-788-0202 • sina.asheghali@ku.edu • [Website](#) • [LinkedIn](#) • [GitHub](#)

Education

UNIVERSITY OF KANSAS

B.S. in Computer Science, Minor in Business, GPA: 4.0
Relevant Coursework: Software Engineering I, Embedded Systems, Data Structures & Algorithms
Awards: Honors Program, Undergrad Research Fellows Program, Dean's List

Lawrence, KS
May 2027

THE BARSTOW SCHOOL

GPA: 4.52, ACT: 32
Awards: Salutatorian, The Cum Laude Society, National Honor Society, Spanish Honor Society

Kansas City, MO
May 2023

Skills & Projects

Technical: Python, Java, C, C++, HTML/CSS, JavaScript
Language: Spanish (professional), Persian (conversational)

Algo-Trading System

Developed a sentiment analysis model in Python w/ LangChain that parses recent news data from Yahoo Finance, and then stores it in a SQLite database. Currently developing a website in HTML/CSS/JS with a contact service for displaying results.

Currency Convertor Application

Programmed a GUI via Tkinter in Python that allows user to convert given amounts of money between different currencies tracked by the European Central Bank (ECB). Uses Frankfurter API to obtain currency exchange rates.

Experience

XR/VR RESEARCH GROUP – UNIVERSITY OF KANSAS

VR Developer

Developed a virtual reality simulation of civil engineering lab ASTM C 127 for Meta Quest 3 via Unity engine. Used full VR dev pipeline to develop and incorporate assets in virtual environment w/ Autodesk Fusion, Blender, Marvelous Designer, and Unity 6 in C#. Contributed to a graduate-level interior design VR simulation based on given criteria by research professor.

Lawrence, KS
May 2025 – Present

BRIGHTWELL, INC.

Assembler

Assembled and updated software for soap dispenser units as part of regular client orders. Also handled maintenance tasks such as cleaning warehouse environment.

Lenexa, KS
May 2024 - July 2024

GARMIN LTD.

Electronic Assembler

Assembled navigational head units for BMW vehicles. Managed testing, FCT, and gasket stations along the assembly line in the manufacturing hub, and tested units in flash, run-in, and GSA processes.

Olathe, KS
May 2023 - July 2023

Leadership & Activities

SELF ENGINEERING LEADERSHIP FELLOWS PROGRAM

Fellow

Engaging in entrepreneurial training and project management experience in a cohort of peers. Charged with managing Civil, CS, and ChemE teams as co-lead for 2025 KU High School Design Competition. Volunteered to design a web page with Wix and build a database using SQL for an outreach endeavor planned by local charity, #BeMoreLikeClaire.

Lawrence, KS
August 2023 – Present