James Kim

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EDUCATION

The University of North Carolina at Charlotte, Charlotte, NC

August 2025 - May 2026

Enrolled in the Early Entry Master's Program, allowing concurrent pursuit of graduate credits during undergraduate studies

MS: Computer Science - Data Science

The University of North Carolina at Charlotte, Charlotte, NC

August 2022 - May 2025

BS: Computer Science - Data Science

GPA: 4.0

Levine Middle College High School, Matthews, NC

August 2020 - May 2022

A limited seated, specialized program for exemplary high school students

Received Associates Degree in Science

GPA: 3.635

TECHNICAL SKILLS

Languages: Java, Python, C++, C#, HTML, CSS

Developer Tools: MongoDB, Git, VS Code, NetBeans, pyCharm, Node.js, SQL, Jupyter Notebook

Libraries/Platforms: pandas, MongoDB Atlas

EXPERIENCE

PIMOSH, Charlotte, NC

May 2024 - August 2024

Software Development Intern

- Collaborated on multiple projects to elevate the organization's digital presence.
- Revamped the PIMOSH website, enhancing its professional look and driving digital traffic up an estimated 200%.
- Developed a robust database management system in MongoDB, cutting down on search times by more than 300%.
- Designed and implemented a Unity-based game to enhance cognitive and motor skills amongst thousands of children in Mecklenburg County.

UCAE, Charlotte, NC

January 2023 - May 2023

Peer Assisted Learning (PAL) Leader

- Facilitated weekly recitation sessions for 50 students, ensuring comprehension and deep learning for the content learned in class that week.
- Attended biweekly meetings for leaders about PAL learning strategies, collaborative learning techniques, and where we could grow as leaders.
- Filled out a session planning sheet for every recitation consisting of a self-evaluation and a description of how I applied learning techniques during my recitation sessions.

PROJECTS

Journy - A Notes App for Productive Students

HackNC, Chapel Hill, NC

Tech Stack: Python (Tkinter), SQL database

- Worked as part of a team to create a local notes app for desktop users.
- Developed a majority of the front end with minimal guidance to fix the bugs I encountered.

Interactive Black History Museum

Hack NCState, Raleigh, NC

Tech Stack: HTML, CSS, JS, Node.is, SQL, OpenAI API

- Coordinated team effort to create an interactive website that educates people about important african artifacts
- Engineered the entirety of the backend using Node is and SQL for optimal content management