James Crowe

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EDUCATION

University of Wisconsin-Madison   **Madison, WI**
Bachelor of Arts   *May 2027*
Major: Computer Science, Data Science
Overall GPA: 3.10/4.00

EXPERIENCE

Kilwins Ice Cream Shop   **Madison, WI**
Guest Service Associate   *Sept 2024 - Present*
- Expertly manage daily cash transactions and inventory tracking, ensuring accuracy in financial records and stock
- Strategize with team to streamline customer service and cooking processes, keeping wait time to a minimum
- Ensure customer safety with food allergies and restrictions through respectful interactions and recommendations

Central Casting   **Los Angeles, CA**
Background Actor   *Jun 2024 - Present*
- Work with assistant directors for on camera filming for streaming shows, movies, commercials and concerts
- Learn lighting and positioning with the assistance of the crew and assistant director on numerous varying jobs
- Collaborate effectively with fellow actors and crew to create authentic crowd and background atmospheres

PROJECTS

Presently   **Madison, WI**
MadData 2025 Hackathon   *Dec 2024*
- Worked with a team to develop a gift recommendation web app for a data-driven hackathon in only 24 hours
- Cleaned large-scale e-commerce dataset with 10,000+ items from Amazon's "most purchased" list to improve model
- Built and optimized a machine learning pipeline to match user inputs (age, interests, event type) with certain products

Rogue Lineage Neural Network   **Madison, WI**
Personal Project   *Jun 2024*
- Designed a neural network to classify 16 in-game character races and numerous racial features in *Rogue Lineage*
- Built a custom image dataset by labeling screenshots, resizing, and converting to pixel matrices for model training
- Utilized Python and NumPy to train models, with an emphasis on understanding the calculus behind neural networks

LEADERSHIP AND EXTRACURRICULARS

LeetCode Club   **Madison, WI**
Active Member   *Nov 2024 - Present*
- Network with club members and professionals to discuss, analyze, and learn about their field for career exploration
- Practice the syntax of various languages such as Java, Python, and C to expand possibilities for future projects
- Discuss various data structures and practice problem-solving skills through weekly club meetings and social events

Kappa Eta Kappa - CS and ECE Professional Fraternity   **Madison, WI**
Active Member   *Apr 2025 - Present*
- Participate in weekly social events focused on technical excellence, career development, and industry networking
- Collaborate with peers on workshops, coding challenges, and class projects in order to foster a culture of learning
- Promote the fraternity to other computer science majors by meeting through organization fairs and open events

Executive Board - Member At Large   *May 2025 - Present*
- Represent the membership weekly with executive decision-making to ensure communication and inclusion
- Act as liaison between active members and executive board to address concerns and promote fraternity engagement
- Strengthen leadership, teamwork, and organizational skills by working with executive board on operational decisions

SKILLS AND INTERESTS

Skills: Java, Python, C, R, SQL, PyTorch, NumPy, Docker, ReactJS, HTML/CSS, Version Control Systems, Cloud Services
Interests: Snowboarding, Fisher songs, PC games, Tampa Bay Buccaneers, *Rick and Morty*, Chelsea FC, Clash Royale