

STRENGTHS

- Analytical Problem Solver**
Utilized analytical skills to evaluate AI functionalities and optimize performance, significantly improving deployment success.
- Collaborative Team Player**
Fostered collaboration among peers, receiving positive feedback from team members who valued open communication during projects.
- Innovative Thinker**
Brainstormed novel ideas and solutions, influencing team directions toward impactful outcomes prized by faculty advisors.
- Effective Communicator**
Presented complex concepts to non-technical audiences, bridging gaps and ensuring shared understanding among diverse stakeholders.
- Detail Oriented**
Meticulously verified AI responses to ensure quality and relevance, gaining trust from supervisors regarding output accuracy.

SKILLS

- Python

JavaScript

Java

APIs
- Databases

Data Structures
- Generative AI

AI Evaluation
- RAG Architecture
- Cloud Computing
- Software Development
- ML Frameworks

Troubleshooting
- Data Analysis
- Technical Documentation
- Agile Methodologies

SUMMARY

Computer Science student passionate about artificial intelligence with practical experience in building AI solutions and collaborating effectively across teams. Proficient in Python, JavaScript, and Java, showing strong analytical and programming skills. Hands-on expertise in designing innovative AI applications that drive business results, particularly focused on retail technology and enterprise knowledge systems. Committed to contributing to team success through mentorship and collaborative learning, eager to apply acquired skills in a challenging internship environment at Tremont Solutions.

EDUCATION

Bachelor's Degree in Computer Science

University of Texas at Dallas GPA: 3.8 2027 Dallas, TX

Coursework: Data Structures, Software Engineering, Artificial Intelligence, Databases

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript
- **Development Frameworks:** Django, Flask, Node.js
- **Machine Learning Tools:** Pandas, NumPy, Scikit-learn
- **AI & ML Libraries:** TensorFlow, PyTorch, Keras
- **Collaboration Platforms:** Slack, Trello, Asana
- **Data Management:** MySQL, MongoDB, PostgreSQL
- **Documentation Tools:** Markdown, Confluence, JIRA
- **Deployment Tools:** Docker, Heroku, AWS
- **Version Control Systems:** Git, GitHub, Bitbucket
- **Testing Frameworks:** JUnit, Jest, Mocha

EXPERIENCE

- AI Development Intern**

University Project January 2026 - Present Dallas, TX

Participated in an academic project focusing on generative AI for retail improvement. Engaged in team collaboration while tackling real-world challenges through practical application of AI tools and techniques.

 - Designed and implemented RAG-based solutions to enhance response accuracy from technical documents, significantly increasing accuracy.
 - Developed AI agents automating multi-step workflows, improving operational efficiency and reducing manual tasks.
 - Conducted evaluations of AI-generated responses, identifying errors and implementing fixes ensuring high-quality outcomes.
 - Integrated AI capabilities with existing APIs, streamlining functionality across platforms for user ease.
 - Engaged in discussions during weekly meetings, gathering insights to foster a better understanding and learning throughout the project.
 - Collaborated closely with peers and mentors to ensure effective development and execution of project strategies.
- Student Research Assistant**

Academic Research September 2025 - December 2025 Dallas, TX

Assisted in research within academic settings on AI technologies in retail. Analyzed data interactions nurturing proficiency in academic inquiry and research methodologies.

 - Developed a prototype for a Slack-based AI assistant that facilitated streamlined inquiries and enriched team collaboration.

LANGUAGES



MY CAREER



- AI Development Intern at University Project (6 Months)
- Student Research Assistant at Academic Research (3 Months)

- Conducted comprehensive data analysis assessing user engagement which directly informed future improvements.
- Contributed to academic writing, preparing papers and presentations showcasing research findings and advanced methodologies.
- Worked collaboratively with faculty members enhancing overall research quality and output through iterative feedback.
- Utilized machine learning frameworks elevating model performance resulting in notable increases in accuracy.
- Participated in brainstorming sessions identifying potential areas for innovation, leading to improved project outcomes.

LEADERSHIP & AWARDS

- Dean's List, University of Texas at Dallas (2025, 2026)
- Hackathon Winner, AI Innovations Challenge (2026)

CERTIFICATIONS

- Machine Learning Specialization 📅 2026
- Data Science MicroMasters 📅 2026

PROFESSIONAL AFFILIATIONS

- Member, Computer Science Club
- Volunteer, Local Coding Bootcamp

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST