

SUMMARY

Aspiring AI engineer with experience in GenAI, LLM agents, front-end development, and backend systems using Python, SQL, AWS.

EDUCATION

<b>W. P. Carey School of Business at Arizona State University</b>	August 2024 – May 2025
Master of Science in Artificial Intelligence in Business	Tempe, AZ
<b>Northern Illinois University</b>	August 2022 – May 2024
Master of Science in Management Information System	DeKalb, IL
<b>Northern Illinois University</b>	January 2020 – May 2022
Bachelor of Science in Operations Management & Information Systems	DeKalb, IL

RELEVANT EXPERIENCE

<b>AI Engineer</b>	January 2025 – May 2025
JUDEFLY (Capstone Project)	Tempe, AZ
<ul style="list-style-type: none"><li>Developed GenAI-powered healthcare chatbot using transformer models and AWS Lambda to interpret patient health data.</li><li>Designed backend with EC2, S3, and PostgreSQL ensuring secure, real-time access to personalized support resources.</li><li>Built scalable ML pipelines for ingestion, transformation, fine-tuning, and deployment.</li><li>Conducted user testing to iteratively improve response accuracy and trust in medical contexts.</li></ul>	
<b>Front-End Developer</b>	January 2025 – May 2025
Private Client	Chandler, AZ
<ul style="list-style-type: none"><li>Designed responsive UI for EduBot, an LLM-powered assistant helping high school students discover suitable majors and colleges.</li><li>Integrated OpenAI-based models and ML APIs for real-time user interaction and personalized suggestions.</li><li>Collaborated with AI and backend teams in agile sprints to refine system behavior and learning outcomes.</li></ul>	
<b>Graduate Teaching Assistant</b>	August 2023 – December 2024
W.P. Carey School of Business at Arizona State University (Aug 2024 – Dec 2024)	Tempe, AZ
College of Business at Northern Illinois University (Aug 2023 – May 2024)	DeKalb, IL
<ul style="list-style-type: none"><li>Led lab sessions on Tableau and data visualization, coaching students to apply analytics to solve business problems.</li><li>Provided one-on-one mentorship for data-driven projects involving machine learning techniques and hypothesis testing.</li></ul>	
<b>Machine Learning Research</b>	November 2023 – May 2024
NIU Office of Innovation	DeKalb, IL
<ul style="list-style-type: none"><li>Designed a profile-based Python model to improve mentor-student matching using similarity metrics and precision analysis.</li><li>Used A/B testing to validate algorithm accuracy and performance gains.</li><li>Collaborated on GitHub to refine models and implement stakeholder feedback.</li></ul>	
<b>PostgreSQL Database Design &amp; Business Communication</b>	August 2023 – December 2023
OMIS Independent Research	DeKalb, IL
<ul style="list-style-type: none"><li>Built PostgreSQL schemas and queries to support real-time analytics and AI-driven business insights.</li><li>Delivered technical findings to stakeholders using advanced SQL and visualization tools.</li></ul>	
<b>Customer Sentiment Analysis for Pollyanna Brewing</b>	August 2022 – December 2022
OMIS Independent Research	DeKalb, IL
<ul style="list-style-type: none"><li>Applied NLP to extract customer sentiment and trends from large datasets, enabling predictive business insights.</li><li>Built automated pipelines for continuous sentiment extraction, model refinement, and strategic insight delivery.</li></ul>	

TECHNICAL SKILLS

<ul style="list-style-type: none"><li><b>Programming Tools:</b> Python, R, JavaScript</li><li><b>ML/AI:</b> GenAI, LangChain (familiar), NLP, Deep Learning, Neural Networks</li><li><b>Cloud &amp; Frameworks:</b> AWS (S3, EC2, Lambda), PostgreSQL, TensorFlow, PyTorch, Tableau, GitHub, Figma, Flutter</li><li><b>Concepts:</b> AI Model Integration, Data Pipelines, Distributed Training, LLMs, Reinforcement Learning, Data Visualization</li></ul>	
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HONORS & AWARDS

Cert of Undergraduate Study-Business Analytics-SAS Software Eligible to Enroll	May 2021
<a href="#">SAP Certified Associate-Business Process Integration with SAP S/4HANA 2020</a>	May 2023