

JOSEPH RISK

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EDUCATION

The University of Texas at Austin
McCombs School of Business

Bachelor of Business Administration
Management Information Systems
Final GPA: 3.74

December 2022

EXPERIENCE

Neutrino Web Development - *Freelance Web Developer* - Austin, TX

June 2017 - December 2023

- Collaborated with individual clients and agencies to identify business requirements and deliver web-based solutions
- Helped drive one e-commerce site to over 10,000 monthly visitors through analytics-driven enhancements.
- Showcased expertise in front-end technologies such as CSS and React, developing dynamic and interactive user interfaces

Markel Corporation - *Underwriting Intern* - Austin, TX

June 2022 - August 2022

- Gained foundational experience in a Fortune 500 setting, fostering adaptability and corporate understanding
- Delivered research insights to C-suite executives, offering data-driven perspectives on industry trends
- Collaborated with DevOps team to assess the implementation of emerging technologies in the surety business
- Applied financial modeling for risk analysis, demonstrating quantitative skills

Frontier Extraction Services - *Founding Partner* - Lincoln, NE

January 2020 - January 2022

- Established and led a family-involved agricultural venture, gaining entrepreneurial experience in processing and brokering
- Managed and implemented entire IT infrastructure, ensuring seamless business operations and data integrity

PROJECTS

Dossi AI - *Personal AI Project*

Fall 2023

- Developed custom full-stack Next.js retrieval-augmented generation tool for chatting with personal PDF documents
- Designed a singular relational database schema to store account data, file metadata, and document embeddings
- Integrated and deployed locally hosted large language models, ensuring offline functionality and enhanced data privacy
- Created a Node.js based API for streamlined backend operations, featuring authentication, chat generation, document processing, and S3 bucket storage capabilities

Overseerr - *Open Source Contributor*

Fall 2023

- Addressed and resolved bugs in a widely used Next.js application with over 40 million downloads.
- Acquired hands-on experience in a large-scale production codebase and monorepo environment
- Successfully navigated thorough code reviews and continuous integration continuous delivery checks, demonstrating proficiency in collaborative and quality-assured development practices

Conflict Management System - *MIS 374: Business Systems Development*

Fall 2022

- Partnered with a local patent law firm to create a full-stack application for monitoring potential conflicts of interest
- Managed the entire software development lifecycle, from gathering business requirements to implementation
- Served as a dedicated developer within an Agile team, completing tickets and sprints as delegated by project manager
- Successfully deployed the application within the projected timeframe and provided training to over a dozen employees, ensuring seamless adoption of the software

AWARDS

- 4 Semesters University Honors (Dean's List)
- Best in Conroe: Web Design

Fall 2022

Fall 2018

ADDITIONAL INFO

Skills: SQL, Python, React, JavaScript, TypeScript, HTML, CSS, Docker, Agile Methodology, Prompt Engineering, MS Office

Certifications: In Progress - Azure Fundamentals AZ-900

Interests: Weightlifting, Sim Racing, Overlanding, Skiing, College Football, Homelabbing

Work Eligibility: Eligible to work in the U.S. with no restrictions; Open to relocation