

Becky Tseng

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SUMMARY

Detail-oriented IT professional with a strong foundation in cybersecurity, computer systems, and networking, complemented by hands-on experience in data analysis and technical troubleshooting. Adept at collaborating with cross-functional teams, communicating technical concepts to diverse audiences, and delivering exceptional client support. Currently pursuing a Master's in Cybersecurity to further deepen expertise in IT solutions and security strategies.

EXPERIENCE

Research Assistant

MD Anderson

July 2022 - Present, Houston, TX

- Conducted literature reviews on Digital Twin modeling, identifying emerging trends and addressing key challenges.
- Analyzed and optimized meta-learning models, enhancing performance and adaptability in complex systems.
- Recruited eligible patients for research studies, ensuring adherence to project protocols.
- Gathered, cleaned, and analyzed datasets to support advanced analytics and data-driven decision-making.
- Collaborated with external institutions to monitor and update study progress, fostering effective partnerships.
- Developed and implemented statistical models for survival analysis, contributing to impactful research insights..

Store Manager

Kim Son Cafe

November 2016 – January 2021, Houston, TX

- Developed and implemented management procedures, ensuring operational efficiency while training staff for a new franchise location.
- Procured inventory and negotiated contracts with wholesalers, showcasing effective communication and relationship-building skills.
- Delivered exceptional customer service in a fast-paced, customer-facing environment, addressing daily operational challenges with problem-solving and adaptability.
- Followed established routines and collaborated with the team to maintain smooth restaurant operations, fostering a strong culture of teamwork and reliability..

EDUCATION

Bachelor of Science in Computer Information Systems

University of Houston • Houston, TX • 2024 • 3.65

- Recognized on the Dean's List for outstanding academic performance in three separate semesters..

Master of Science in Cybersecurity

University of Houston • Houston, TX • 2026 • 4.0

PROJECTS

Company Database, Seoulside Wings

January 2021 - December 2021

- Collaborated in a team setting in the timespan of two semesters.
- Designed a SQL company database for a small-scale local food truck to keep track of catering orders and customer base.
- The data is used for future marketing purposes..

COSMIC Website, MD Anderson

Biostatistics Faculty • September 2023 - Present

- I created a lab website for MD Anderson faculty in Biostatistics.
- I used Jekyll, Ruby, Markdown, and JavaScript to create the site..

SKILLS

Language Skills: Cantonese – Native, English – Fluent, Mandarin Chinese – Fluent, Dutch – Fluent

Frontend: HTML, CSS, Javascript, Jekyll, Markdown

Programming language: Python, R, C++

Networking Concepts: Knowledge of IT infrastructure and system networking