

Becky Tseng

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Tech-driven problem solver with a strong foundation in cybersecurity, systems, and automation, experienced in transforming manual processes into scalable, data-driven solutions. I build custom tools (Power Apps, Power Automate, Python, APIs) that integrate data across platforms, improve efficiency, and support 75+ office locations. Known as the go-to person for solving complex cross-department challenges and translating business needs into technical solutions. Currently pursuing a Master's in Cybersecurity to deepen expertise in secure system design and enterprise IT strategy.

Skills

- Programming: Python, JavaScript
- Languages: English, Cantonese, Mandarin, Dutch
- Power Apps (custom forms, barcode scanning, logic)
- Power Automate (flows, data sync, Excel/SharePoint automation)
- GraphQL, REST API calls, JSON/XML handling
- Data Management & Integration (Excel, Monday.com, Freshservice)
- Inventory Systems (QR code workflows, schema design)
- Service Management Tools (Freshservice, Monday.com)

Education

MASTERS OF CYBERSECURITY

University of Houston | 2024 - 2026

BACHELOR OF SCIENCE, COMPUTER INFORMATION SYSTEMS

University of Houston | 2020 - 2024

Work

SPECIAL PROJECTS COORDINATOR

LJA Engineering | 2025 - Present

- Improve and automate office floorplan generation (SVG, Inkscape)
- Capture Matterport 3D scans for new and existing offices
- Create, refine, and maintain asset inventory processes
- Develop custom automations to streamline workflows and reduce manual work
- Collaborate with IT, Facilities, and leadership to solve cross-department challenges

RESEARCH ASSISTANT

MD Anderson, Biostatistics | 2022 - 2024

- 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.
- Gathered, cleaned, and analyzed datasets to support advanced analytics and data-driven decision-making.

STORE MANAGER

Kim Son Cafe | 2016 - 2021

- Created management procedures, enhancing operational efficiency while training staff for a new franchise location.
- Negotiated contracts with wholesalers, demonstrating strong communication and relationship-building abilities.
- Tackling daily operational challenges with problem-solving skills and adaptability.
- Adhered to established routines and worked collaboratively with the team.