

Esther G. Nguyen

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EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY

Master of Business Administration (MBA)

Rochester, NY

Expected May 2027

Bachelor of Science in Management Information Systems and Finance | Cumulative GPA: 3.84/4.0

Relevant Coursework: Systems Analysis and Design, Developing Business Applications, Business Intelligence, Data Analytics.

WORK EXPERIENCE

PerkTogether

Data Science Intern

Honolulu, HI

June- July 2026

- Built and maintained a market research database of 150+ Hawaii businesses, organizing industry and contact data to support outreach strategy and partnership opportunities.
- Conducted qualitative interviews and surveys with local businesses to identify customer needs, validate product concepts, and translate feedback into actionable feature recommendations.
- Researched competitor loyalty programs and consumer analysis while creating outreach materials to support partnership development and go-to-market strategy.

HAWAIIAN ELECTRIC

Management Information System Intern - Database Specialist

Honolulu, HI

May - August 2025

- Redesigned the Microsoft Access front-end data entry form used by 10+ employees, adding SQL- and VBA-driven smart features that doubled data entry efficiency and streamlined program status tracking.
- Built a Quick Reports dashboard menu that delivered real-time reports and provided instant insights on monthly enrollment counts, waitlists, and other key performance metrics.
- Updated letter templates to auto-fill customer details directly from the database, using SQL queries, Microsoft Word mail merge, and Excel macros, eliminating repetitive manual entry when creating program correspondence.

GCCIS DIVERSITY INITIATIVES OFFICE STUDENT EMPLOYEE

RIT Golisano College of Computing and Information Sciences

Rochester, NY

August 2024 - Present

- Reconciled monthly budgets and expenditures for the Diversity Initiatives Fund with great attention to detail.
- Developed a robust inventory tracking system that streamlined department inventory management and club program swag distribution, cutting processing time by 20% and boosting overall operational efficiency.
- Coordinated event planning and behind-the-scenes logistics for Women in Computing (WIC) and Computing Organization for Multicultural Students (COMS), utilizing Excel, Google Sheets, and Slack to ensure seamless execution and collaboration.

UNIVERSITY PROJECTS

MIS CAPSTONE

May 2025

- Developed a fully functional CRM prototype for A. Caroline Creative, a wedding planning firm in Rochester, NY, using Python and SQL to streamline client event management and workflow automation.
- Collaborated closely with the client to define business needs and translate them into key system features, including a live messaging portal, notes and checklist tracking, event planning dashboard, vendor coordination tools, and report generation, all powered by a custom-built database created from scratch using DB Browser and client-provided data.
- Projected to increase operational efficiency by 25%, significantly reducing manual errors and saving time for planners managing multiple client events.

ADDITIONAL

Technical Skills: Proficient in Microsoft Office Suite (Word, PowerPoint, Excel, Visio, Access, Outlook), SQL, SAP ERP, Python, Tableau, Minitab, QuickBooks | Operating Systems: Advanced in Windows, MacOS; Proficient in Linux.

Languages: Fluent in English, Vietnamese; Conversational Proficiency in Japanese.

Certifications & Training: Excel Essential Training (2018, Microsoft 365, LinkedIn Learning), Bloomberg Market Concepts.

Awards: 2023 Saunders College of Business 1st Place Winner for Best Pitch Product Presentation, RIT Presidential Scholar, 2022 Hawaii Affiliate Award Winner for NCWIT Aspirations in Computing.

Activities & Interests: Learning languages; Prior competitive experience in cybersecurity; Member of RIT Hawaii Cultural Club; Member of RIT Financial Management Association; Member of RIT Sailing.