

Yi Zhang

[LINKEDIN](#), [PORTFOLIO](#), (408) 569-2741, yizhang.zoe5@gmail.com

EDUCATION

Northeastern University

Master of Science in Information Systems

Shanghai Sanda University

Bachelor of Hospitality Management

Expected Graduation: May 2027

San Jose, CA

Sep 2015 - Jul 2019

Shanghai, China

SKILLS

Languages & Frameworks: Python, Java, JavaScript, HTML5, CSS, React, Node.js

Software Development: Object-Oriented Programming (OOP), RESTful APIs, Git, Agile, Front-end/Back-end

Design & Modeling: UX Design, Figma, Protopie, Lucidchart, UML diagrams, Wireframing, Prototyping

Data & Analytics: SQL (MySQL), Data Structures, Data Modeling, Power BI, Excel (VBA, Pivot Tables)

Languages: English (fluent), Chinese (native), Spanish (basic), German (basic)

PROJECTS

Data Cleaning Web Tool (JavaScript, HTML5, CSS)

- Developed a web tool to clean Excel/CSV data with outlier detection and other features.
- Implemented in-browser data structures and algorithms to ensure fast performance and strong data privacy (no server storage).
- Designed and developed interactive UI with real-time results and download options.

Medication Reminder App Prototype (Figma, UX Design)

- Conducted user research to identify adherence challenges and designed user flows in Figma.
 - Created interactive prototype with plant rewards system, reminders, and navigation for diverse users.
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EXPERIENCE

Student Ambassador

Jun 2025 - Present

Northeastern University

San Jose, CA

- Organize co-curricular programs, workshops, and cultural events to promote campus community building and student interactions.
- Connect students with campus resources, support diverse student groups, participate in professional development programs, and provide feedback to improve student experience.

Data Analysis Coordinator

May 2022 - Feb 2024

Sanofi Investment Co., Ltd.

Shanghai, China

- Managed \$1 million annual budget and developed real-time drug usage tracking system for hospitals, preventing 30% recapture through interactive dashboards.
- Collaborated with regional directors to analyze data and identify customer opportunities, implemented training programs to enhance team's data literacy skills.

Business Operations Specialist

Jul 2020 - May 2022

Pfizer Investment Co., Ltd.

Shanghai, China

- Managed meetings for Pfizer's product lines (\$5,000-\$850,000), processing 1,075+ applications in 12 months.
- Created China-wide travel and meeting expense reports with team, informing cost optimization strategies.
- Trained 200+ employees on meeting processes, reducing processing time by 20% and coordinated large events including China International Import Expo Pfizer POA, and other large-scale projects.

Intern, Merchandise Trainee

Aug 2018 - Jan 2019

Walt Disney World Resort

Orlando, FL

- Maintained displays and inventory while collaborating with global team to achieve sales goals.
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HONORS & CERTIFICATIONS

Mentorship Program Certificate of Completion, Project Management Institute, CA

Mar 2025

National Scholarship Special Award, Shanghai Sanda University

Jan 2019