

# Yi Zhang

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## EDUCATION

### Northeastern University

*Master of Science in Information Systems*

### Shanghai Sanda University

*Bachelor of Hospitality Management*

**May 2027**

San Jose, CA

**Sep 2015 - Jul 2019**

Shanghai, China

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## 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)

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## 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

*Northeastern University*

**Jun 2025 - Present**

*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

*Sanofi Investment Co., Ltd.*

**May 2022 - Feb 2024**

*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

*Pfizer Investment Co., Ltd.*

**Jul 2020 - May 2022**

*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

*Walt Disney World Resort*

**Aug 2018 - Jan 2019**

*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