

# Sandy Chi

Rochester, NY • [sandychi2006@gmail.com](mailto:sandychi2006@gmail.com) • (917) 207-0748 • [LinkedIn](#)

## EDUCATION

<b>Northeastern University</b> , Boston, MA Bachelor of Science, Computer Science and Business Administration (FinTech)	<b>May 2028</b>
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## EXPERIENCE

<b>Northeastern University</b> , Boston, MA	<b>Aug. 2025 – Present</b>
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### Research Assistant

Built and validated structured datasets from SEC S-1 and 13D/13D-A filings, improving review speed and data accuracy. Created repeatable SOPs and summarized findings in executive-ready tables and Tableau dashboards.

<b>Hellman Experiential Science Research Program</b> , Oakland, CA	<b>Jan. 2025 – May 2025</b>
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### Research Intern

Analyzed U.S. Census housing-cost data (2017–2023) for 14 Oakland ZIPs; identified 45–55% rent-burden areas. Presented data-driven insights at the Hellman Program Showcase, demonstrating community impact.

<b>East Irondequoit Central School District</b> , Rochester, NY	<b>July 2022 - Sept. 2022</b>
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### Information Technology Summer Intern

Maintained 1,000+ asset records and configured 200+ devices, achieving 99% inventory accuracy. Collaborated with the IT team to close 120+ tickets/month, reducing resolution time from 2.5h → 1.6h.

<b>Yummy House</b> , Rochester, NY	<b>Jan. 2014 - Present</b>
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### Cashier and Chef

Supported daily restaurant operations and coordinated staff to ensure efficient service. Managed customer transactions and resolved service issues, developing strong interpersonal skills.

## LEADERSHIP

<b>Class Officers</b> , Rochester, NY	<b>Sept. 2022 - June 2024</b>
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### Treasurer

Managed class finances and fundraising efforts, raising \$10,000 through sponsorship outreach and ticket sales. Designed promotional materials and digital communications to maximize event engagement.

## PROJECTS/EXPERIENCES

<b>Girls Who Code x Accenture</b>	<b>May 2025 - June 2025</b>
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### Work Prep Participant

Built a modernization proposal, defining requirements and presenting actionable recommendations.

<b>Big Data for Big Policy Problems</b> , Cornell University	<b>Jun 2023 – Aug. 2023</b>
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### Course Project Student Analyst

Used R/RStudio for socioeconomic analysis; visualized income inequality and public-health patterns.

<b>Girls Who Code Summer Immersion Program</b>	<b>Jun 2023 – Aug. 2023</b>
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### Summer Immersion Participant

Developed interactive p5.js web games; applied UX principles and iterative testing.

<b>Women in Computing Hackathon</b> , Rochester Institute of Technology	<b>May 2023</b>
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### Hackathon Team Member

Rapidly prototyped a web-based solution using agile teamwork; focused on full-stack development.

## SKILLS

**Programming:** Python, R, JavaScript, SQL

**Tools & Data:** Git, Tableau, Excel, Financial Data Analysis

**Other:** Quantitative Analysis, Data Visualization, UX Design, Market Research