Troy Ruixuan Shen
troyrshen@uchicago.edu | (248) 839-9199 | Chicago, Illinois

EDUCATION

University of Chicago (09/2024 – Present)
- Bachelor's Degree, Business Economics & Computer Science
- Cumulative GPA: 3.9
- Relevant Coursework: Microeconomics, Macroeconomics, Vector Calculus, Linear Algebra, Programing & Data Structures

University of Michigan (08/2023 – 05/2024)
- Bachelor's Degree, Economics & Computer Science
- Cumulative GPA: 3.9

WORK EXPERIENCE & VOLUNTEERING

Investment Analyst Intern, Greenridge Capital Partners (06/2025 – Present)
Search fund focused on lower-middle-market acquisitions
- Conducted outreach to 300+ business owners across target sectors; participated in 3 live calls with prospective sellers.
- Automated sourcing and email workflows using n8n, reducing team workload by 50% and scaling outreach efficiency.
- Led industry research and screening; built industry scorecards and presented 3 passed verticals for investment consideration.
- Scraped and aggregated proprietary data from business-for-sale marketplaces to improve deal origination funnel.
- Developed AI-driven company screening tool and personalized messaging engine to accelerate owner engagement.

Software AI Trainer, DataAnnotation (04/2025 – Present)
- Trained models including Google Jules and Claude Sonnet by developing & applying scoring rubrics for AI-generated code.
- Evaluated model outputs for reasoning quality, correctness, and code style across Python, Java, and C++.
- Tagged edge cases and ambiguities in code explanations to improve instruction clarity.
- Gained experience analyzing LLMs, deepening understanding of generative model logic, edge cases, and instruction tuning.

Founder, Campfire Loyalty LLC (10/2023 - 11/2024)
Startup providing app-based loyalty programs for small businesses
- Presented investor pitch with Microsoft PowerPoint successfully attaining $10k in funding from UofM incubator.
- Delivered in-person and online sales pitches with Salesforce securing 80+ business partnerships in Michigan and Maryland.
- Designed and executed targeted marketing strategy achieving 10k app downloads.
- Developed cost model sheet and managed finances using Microsoft Excel.
- Provided technical support to app users through AWS-hosted cloud database.

Co-President, Michigan Youth Empowerment Foundation Youth Leadership Committee (01/2022 – 01/2023)
Nonprofit empowering K–12 students with real-world skills and leadership development
- Led weekly meetings discussing current progress and future milestones to encourage active participation.
- Organized 2nd Annual Inspiring Role Models Virtual Conference (IRM), reaching 3000+ viewers.
- Established new action-item system with Jira and one-on-one feedback sessions to increase productivity and collaboration.
- Created file system with Confluence to simplify process of accessing files for team members.

Founder, Mylesmile LLC (01/2019 – 12/2021)
- Promoted local events on YouTube channel, increasing event attendance by 150%.
- Self-taught Adobe Premiere Pro, Illustrator, and Photoshop to reach 1000 subscribers on YouTube within the first 6 months.

RESEARCH

Analyzing the Effectiveness of the Solow Model in the 21st Century (05/2023)
Evaluating Chinese GDP Growth using the Keqiang Index (04/2023)

RECOGNITIONS & CERTIFICATES

Gold Presidential Volunteer Service Award (2022, 2023)
- Young adult volunteer with over 250+ volunteer hours per year.

MIT OpenCourseWare – Self-Directed Study (2025)
- Completed Finance Theory I (15.401) to deepen understanding of capital markets and valuation

SKILLS AND INTERESTS

Software: Python, Java, C, C++, JavaScript, Lua, SwiftUI, Makefile, Html, Microsoft Excel, Microsoft PowerPoint, Adobe Premiere Pro, Adobe Illustrator, Adobe Photoshop
Languages: English Native Proficiency, Chinese Conversational Proficiency
Interests: Minecraft, Mahjong, History, Fencing, Cross Country, Chinese Food, Video Editing