

## Troy Ruixuan Shen

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### EDUCATION

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#### 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

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#### 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.
- Reviewed CIMs of qualified targets, assessing industry growth, revenue models, EBITDA margin, and capital intensity.
- 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

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#### Analyzing the Effectiveness of the Solow Model in the 21<sup>st</sup> Century (05/2023)

#### Evaluating Chinese GDP Growth using the Keqiang Index (04/2023)

### RECOGNITIONS & CERTIFICATES

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#### 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

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**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