Troy Ruixuan Shen

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EDUCATION

University of Chicago (09/2024 – Present)
- Bachelor's Degree, Business Economics & Computer Science
- Cumulative GPA: 3.9

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

WORK EXPERIENCE & VOLUNTEERING

Founder, Campfire Loyalty LLC (10/2023 - 11/2024)
- Created and presented investor pitch with Microsoft PowerPoint successfully attaining $10k in funding from University of Michigan 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 IT support to app users using AWS.

Co-President, Michigan Youth Empowerment Foundation Youth Leadership Committee (01/2022 – 01/2023)
- 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 50%.
- Self-taught Adobe Premiere Pro, Adobe Illustrator, and Adobe Photoshop to reach 1000 subscribers on YouTube within the first six months of launch.

TECHINCAL PROJECTS

Lead, Board Game in Minecraft (03/2025 – 04/2025)
- Developed popular board game in Minecraft for Evolution Online LLC.
- Implemented game logic, GUI, animations, listeners, tests, and commands.
- Technologies/Tools: Java, Paper, IntelliJ, git, Github.

Python Implementation of a Card Game (02/2025 - 03/2025)
- Developed a playable card game for final project in the CSMC14200 course at the University of Chicago
- Implemented game logic, GUI, bot strategies, and tests.
- Technologies/Tools: Python, pygame, pytest, git, GitHub, Linux command-line.
- Code available upon request.

Connect Four in Arduino (11/2023 – 12/2023)
- Developed Connect Four in Arduino for final project in the EECS183 course at the University of Michigan.
- Implemented game logic, GUI, hardware, and tests.
- Technologies/Tools: C++, Arduino, Arduino IDE, git, Github.
- Code available upon request.

RECOGNITIONS

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

SKILLS AND INTERESTS

Software: C, C++, Python, Java, SwiftUI, Makefile, Html, AWS, Microsoft Excel. Microsoft PowerPoint, Adobe Premiere Pro, Adobe Illustrator, Adobe Premiere Pro, Canva, Figma

Languages: English Native Proficiency, Chinese Conversational Proficiency

Relevant Coursework: Vector Calculus, Linear Algebra, Programing and Data Structures, Microeconomics, Macroeconomics

Interests: Minecraft, Mahjong, History, Fencing, Cross Country, Chinese Food, Video Editing