

Ian Tseng

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EDUCATION

University of Southern California – Iovine and Young Academy, Los Angeles, CA

Business Innovation, Expected May 2028, GPA: 4.0

Emphasis: Business, Pre-law

Relevant Coursework: Data Science and Statistics, Microeconomics, Designing Data Systems, Cybersecurity, Data Ethics, Organizational Behavior, US Government

PROJECTS

The Back to Bach Project, Fullerton Chapter (Fullerton, CA)

Chapter Co-founder, Outreach Coordinator, December 2023 – May 2025

Collaborated with a global team to provide free music education to elementary school students. Organized virtual and in-person workshops and demonstrations. Created presentation materials and activities to teach music concepts and grow music appreciation in young students.

USC Iovine and Young Academy, Into the Tank Data Visualization Website (Los Angeles, CA)

Data Analyst and Back End Developer November 2025 – December 2025

Managed and analyzed Shark Tank pitches to identify business and investment trends. Utilized SQL commands to clean, filter, and structure raw data creating a reliable backend database. Translated data findings into interactive data visualizations using Google Charts.

USC Iovine and Young Academy, Crocs Collaboration Concept Presentation (Los Angeles, CA)

Presenter and Product Designer, January 2026 – February 2026

Designed a non-footwear product collaboration concept. Generated visual mockups for and designed a modular egg carton which utilized the brand's signature Croslite EVA foam. Conducted research on material benefits as well as consumer tastes. Presented the concept and marketing strategy to representative Dan Juris.

PROFESSIONAL EXPERIENCE

Troy High School Cyber Defense (Fullerton, CA)

Curriculum Development Team, May 2023 – August 2024

Developed and deployed training simulations (virtual machines) focused on Linux and Windows security and network hardening practices. Designed practical exercises that provided students with hands-on learning experience with operating system defense and vulnerability mitigation. Developed automated scoring engine that tracked student progress.

Fullerton College Math and Computer Science Lounge (Fullerton, CA)

Math Tutor, January 2025 – May 2025

Provided academic support to students via drop-in tutoring as well as group tutoring sessions before exams. Guided students through exercises and assisted with homework in all math levels ranging from college algebra to calculus and differential equations.

Step Up Tutoring (Remote)

Senior Tutor/Mentor, October 2025 - Present

Designed and implemented customized, one-on-one curriculum tailored to student's learning styles and academic goals. Tutored students in math and reading from grades 2-6. Facilitated remote learning sessions, maintaining clear communication between students and families to ensure consistent academic growth.

SKILLS + INTERESTS

Technical Skills: HTML/CSS, PHP, SQL, Bash Scripting, R, jQuery

Business Skills: Marketing, Project Management, Entrepreneurship, Data Analytics, Research Design

Design Skills: Adobe Photoshop, Adobe Premiere Pro, Adobe InDesign

Interests: World Politics and Economy, Video Games, Mechanical Keyboards, Esports, Cybersecurity