

Yuuka Amy Tanaka

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Pasadena, CA

Summary

Interested in being a brother in UC Berkeley's Theta Tau Epsilon Chapter and pursuing my professional career as an engineer while also building lifelong friendships with a community of likeminded individuals.

Education

High school

Mayfield Senior School • Pasadena, CA
06/2025

I recently graduated from Mayfield Senior School with a 3.99 UW/4.44 W GPA and the valedictorian of my graduating class.

Skills

Communication, Creative, Hard-Working, Problem Solver, Responsible, Team Player

Experience

Intern

IMEG • Pasadena, CA
06/2024 - 06/2024

Shadowed structural engineers; learned structural details & plans of buildings by reading seismic compliance projects; developed skills such as critical thinking & observation

Intern

Adept • Pasadena, CA
07/2024 - 08/2024

Shadowed architects; used Excel to complete assigned tasks; used architectural ruler to find measurements of architectural drawings; learned 3D softwares such as SketchUp; developed skills such as problem solving & following instructions

Construction Worker

Habitat for Humanity • Los Angeles, CA
06/2024 - Present

Built gutter downspouts; painted & caulked walls; scraped floors; helped carry construction materials; dug up dirt for pipes; learned about process of building houses through hands-on experience; conversed with & learned from retired engineers

Team Member

Math Modeling • Pasadena, CA
09/2022 - 06/2025

Work in teams to create mathematical models & solutions for real-world problems; write reports in LaTeX; participate in HiMCM & M3 competitions; proposed solutions for several environmental issues

Head

Sustainability Club • Pasadena, CA
08/2021 - 06/2025

Compost food scraps during lunch (service hrs awarded); organized a 3 day environmental challenge (day #1 - water preservation, day #2 - energy conservation, & day #3 - sustainability) where I taught students sustainable habits through infographics & students who practiced the habits & filled out a google form were awarded service hrs

Project Organizer

Stanford University's Climate Leaders Fellowship • Pasadena, CA

09/2024 - 12/2024

Designed & implemented project to help unhoused in downtown LA during harsh winter conditions; spoke to student body about negative effects of climate change on unhoused during community announcements; conducted fundraiser & sold hot cocoa for \$2; raised \$115+; purchased & donated 10 blankets, 30 socks, & 4 hats & gloves to Urban Rescue Mission

Crew Member

Baskin-Robbins • Pasadena, CA

06/2023 - 09/2023

Scooped ice-cream; made other sweets & treats; performed customer service; cleaned store; developed valuable soft skills like communication, conveying a welcoming & friendly demeanor (smiling at others), & working quickly under stress during busy hrs