

PROFILE

I am pursuing Master of Science in Computer Science at University of Southern California. I built a website for Kids to learn Japanese Language and Culture: <https://skgojapanese.com/>.

EXPERIENCE

aiT Works Inc

Jan 2022 – Aug 2023

Project Manager/Software Developer

Los Angeles, CA

- Lead the team including vendors
- Established deadlines and monitored project progress
- Communicated and ensured satisfaction with customers

SKGOJapanese.com

May 2022 - Present

Website Manager/Developer

San Diego, CA

- Consult with subject matter experts to assess learning needs and develop high-impact learning solutions
- Develop and conceptualize a comprehensive UI/UX design strategy for the website
- Conducted user experience research and applied findings to improve the website

JCI Japanese School

March 2020 – Present

IT Assistance Volunteer

Los Angeles, CA

- Provided guidance on online teaching applications to teachers
- Support instructional activities and assessments in online classes

PROJECTS

Coordinated Multi-Robots for Planetary Exploration (Software Integration Lead): Work on Object Detection from the camera input data. Handle sensor data communication using Robot Operating System. Sponsored by Dr. Nilli

Denwacho (Project Manager): Web service that will list and search Japanese-related businesses in cities with large Japanese populations across the U.S.

Applicant And Job Matching(Team Lead): Analyze and match job seekers and job openings from information on job sites, and provide the results of the analysis to recruiter team.

EDUCATION

University of Southern California

Spring 2025

Master of Science in Computer Science

- Courses: Analysis of Algorithms, Database Systems

San Diego State University (Magna Cum Laude)

Spring 2023

Bachelor of Science in Computer Engineering, Minor in Management Information Systems

GPA: 3.75

- Computer Engineering: Data Architecture, Object-oriented programming, Windows Programming, Embedded System Programming, Digital Circuit, Microprocessor
- Computer Science: Algorithm, Computation and Statics

AWARD

Diamond Sponsor Award(2022) The 43rd U-22 Programming Contest by Japanese governments Ministry of Economy, Trade, and Industry Y100,000

Student Success Fee(2022) San Diego State University \$ 2,000

BlackLine Scholarship Fund(2023) BlackLine \$ 2,500

Brian Takeo Mitsunaga Memorial Scholarship(2023) Gardena Valley Japanese Cultural Institute \$ 3,000

SKILLS/ACTIVITY

Organization: Tau Beta Pi, IEEE

Tools/Technology : C/C++, C#, MATLAB, Python, HTML, CSS, JavaScript, SQL (MySQL), Nodejs, Flask, React, AWS Lambda, AWS S3, AWS S2, MongoDB

Others : Microsoft Office, GitHub, Visual Studio, Native in Japanese