

Alexander Li

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Education

Stanford University , Stanford, CA	Sept 2017 – Present
BS Civil Engineering: Concentration in Structures and Construction Management, History Minor	GPA 3.93/4.0
Bing Program for Overseas Studies in Florence, Italy	Sept 2019 – Dec 2019
Adolfo Camarillo High School , Camarillo, CA	Aug 2012 – Jun 2017

Work Experience

Junior Office Engineer, EPC Consultants, San Francisco, CA Sept 2020 – Present

- assisted in the tracking and processing of contract modifications for the Central Subway in San Francisco
- approved and managed monthly progress payment to contractor on Yerba Buena Package (from \$300,000 - \$1.2 mil)

Research Assistant, for Louis Newman's project "How to Think Like a College Student" June 2020 – Present

- reviewed literature on college learning to produce chapter outlines that the Prof. Louis could use to draft his book, "How to Think Like a College Student"; provided feedback on manuscript to ensure accuracy and readability
- interviewed current and former college students on educational experiences to gain consumer insights; prepared a business plan for marketing and sales of the book to college entry programs

Research Assistant, Stanford Residential & Dining Enterprises, Stanford, CA May – Sept, 2018-2020

- coordinated Give & Go Drive, the end of the year move-out donation, monitored student move-out behavior
- restored gently used student appliances to donate to next year's first generation, low-income (FLI) students
- assisted with the outreach, hiring, and training of new student workers to allow for the donation of 70% more items
- transitioned the program to adapt to blocked move-out procedures due to COVID-19, ensuring the safety for workers and students

Academic Intern, Golden View Restaurant, Florence, Italy Sept 2019 – Dec 2019

- prepared vegetables, meat, and fish for consumption; packed and stored ingredients and pre-made food for future use
- recorded behaviors and recipes of a modern Italian kitchen for academic study and reflection

Student Design Trainee I, S.F. Municipal Transportation Agency, San Francisco, CA Jun 2019 – Sept 2019

- conducted site inspections, wrote daily reports on job site activities, photographed job site conditions for the Central Subway program, a 1.7-mile light-rail subway line through the heart of San Francisco
- organized and controlled as-built drawings for contract administration and pre-service inspection

Leadership & Extracurriculars

Financial Manager, Stanford Cartographic Society, Stanford, CA Feb 2019 – Present

- started SCS at Stanford by connecting students interested in geography together
- managed the SCS budget and applied for student grants

Trip Leader, Stanford Outdoor Education, Stanford, CA Mar 2018 – Present

- planned and organized trips for Stanford students and local high school students in the outdoors
- facilitated discussions on identity and inclusion; managed group dynamics to provide an enjoyable experience for all

Housing/Equipment/Impact Manager, Stanford Spokes, Stanford, CA Mar 2018 – Sept 2018

- cycled from San Francisco to Washington, D.C. to hold educational workshops for underprivileged, rural students
- documented and evaluated teammates' workshop performance
- negotiated and delegated responsibilities to ensure a smooth and safe trip

Skills

Proficient in Microsoft Excel, Word, and PowerPoint

Novice in qGIS, Python, and Adobe Illustrator

Conversational Italian, Beginning Spanish, and Conversational Mandarin Chinese