ALEX ALEMAN

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Engineer I

Master's student in mobility engineering with a focus on sustainable transportation, known for detail-oriented problem-solving and a passion for impactful, eco-friendly mobility solutions.

Professional Experience

Four Seasons Landscaping

Business Development

Drove sales and new client acquisition in varying asset classes ranging from cities, agencies, schools, and high-end residential

- Acted as a visionary in the landscaping industry, identifying growth opportunities and establishing new client connections.
- Managed over \$1 million in annual landscape maintenance contracts, ensuring high-quality service delivery and client satisfaction.
- Oversaw a team of 20 workers, both in the field and in the office, ensuring efficient operations and project completion.
- Developed and submitted government requests for proposals (RFPs) to expand the company's presence in the public sector, securing contracts for both maintenance and new construction projects.

RTI CONSULTING, INC.

Assistant Construction Manager

Managed a facility management team in the maintenance and improvement of residential and commercial projects for a family-owned construction business.

- Supported the management of temperature and humidity-controlled storage for sensitive film material, theaters and office spaces for two story and high-rise buildings.
- Deciphered contractor markups and coordinated job specifications, expectations, and agreement terms with clients.
- Compiled data and obtained price estimates from multiple contractors for a \$500K solar project.
- Restructured project specifications to achieve inspector approval for an upgraded vault sprinkler system.
- Managed past project documentation to provide accurate job specifications for future buildings.

INFINITE STUDIOS, Israel

Production Coordinator & Graphic Design Assistant

Served as a lead assistant for a small business design company specializing in game engines and movie graphics.

- Tested and provided feedback on design game engines and new photo editing app to diagnose feasibility of applications and setup for customers.
- Reviewed third party contracts and intellectual property rights to facilitate term agreements.

LUIS LABATON & PARTNERS, Israel

Drafter

Collaborated with a team of engineers to draft and revise architectural and structural plans for university buildings.

- Utilized CAD to generate drawings of section cuts to distribute to field contractors.
- Performed preliminary load calculations and extracted load calculations from rendering software.

Education

Masters of Science • University of California, Riverside: Mobility Engineer, Expected 2025 Summer U.S. Green Building Council • LEED Green Associate, 01/2021

Aish HaTorah Institute • Independent study and exploration of advanced Talmudic logic studies, Israel, 2014 – 2019 Bachelor of Science: Structural Engineering • University of California, San Diego, 06/2013

Current Involvement

UNLV, Urban Air Quality Lab Assistant • Dec 2024-Present: Research small particles under Dr. Antony Chen Transportation Technology Tournament • May 2025: Competing with UNLV team

09/2018 - 12/2019

01/2020 - 12/2022

7/2023 – 5/2024

08/2014 - 03/2015