LEO GHANEM

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SKILLS

Programming Languages: Proficient in Python, Typescript and Go
Languages: English, French, and basic Spanish
Fullstack Web Development

PROFESSIONAL EXPERIENCE

USC Viterbi IT   Los Angeles, CA 90089
Student Worker   September 2025-Present
- Offer level 1 support to students and faculty in the USC Viterbi School of Engineering
- Utilize detailed script to gather student and faculty information from phone calls and document issues in support tickets to provide IT faculty with all required information to resolve issues efficiently

Elytra Robotics   Los Angeles, CA 90089
Fullstack Engineering Intern   February 2025-May 2025
- Developed fullstack web applications enabling customers to construct interactive property maps and manage rover deployments, and constructed reusable packages imported across Elytra's two web apps

AlteraSMS   Los Angeles, CA 90039
Fullstack Developer   January 2022-Present
- Develop and maintain a gRPC backend, with one service for each database model, to be imported in other apps to connect data and make requests
- Design a customer dashboard allowing customers to pay invoices, query gRPC endpoints and view data for hundreds of users in organized data tables
- Create a Discord bot so customers with linked Discord accounts can access the platform from the Discord support server

Lycée International of Los Angeles   Los Angeles, CA, 91506
Student Council Treasurer   March 2023-March 2024
- Reconfigured and optimised Treasury system, ran monthly meetings to go over fundraising plans and expenses for upcoming events, and communicated with school CFO to switch payment processors
- Handled volunteers for events, making sure everyone had a task to do, and handling approval of volunteer hours for IB CAS students alongside other ASB members

Rose Hullman Institute of Technology   Terre Haute, IN 47803
Summer Camp Student   June 2022
- Awarded first place prize at Operation Catapult Summer Camp; awarded by Rose-Hullman institute of technology professors
- Collaborated in a team to create a 2D multiplayer maze game using Python, where players race each other to find a treasure hidden within a labyrinth

EDUCATION

University of Southern California   Los Angeles, CA 90089
Bachelor of Science   June 2028
- Computer Engineering and Computer Science

Lycee Internationale of Los Angeles   Burbank, CA 91506
High School Diploma   August 2016-June 2024
- Diplôme national du brevet, Mention Tres Bien

MEMBERSHIPS

ASB Treasurer
Lycee Internationale of Los Angeles
Rock Climbing Coach at The Stronghold Climbing Gym