

Sev N. Vironment

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EDUCATION

Loyola Marymount University

Los Angeles, CA

Bachelor of Science Candidate, Civil Engineering and Environmental Science

May 2024

GPA 3.8

- Relevant Coursework: Introduction to Environmental Science, Biology, Chemistry, Organic Chemistry & Oceanography
- Certification & Honors: EIT and Dean's List

LANGUAGES & SKILLS

Written and spoken French

Design, Modeling & Drafting Software: MatLab, AutoCAD, AutoCAD Land Desktop, ArcGIS, HAP System Design Load, EPANET, HEC-HMS, HEC-RAS

Estimating Software: AutoBid Mechanical,

Additional Software: MS Office (Word, Excel, PowerPoint, Outlook)

EXPERIENCE

Santa Monica Bay Restoration Commission

Santa Monica, CA

SMBRC Intern

2019 – Present

- Accomplish sampling procedures from water quality and vegetation, to invertebrates and mammals
- Conduct lab work that includes: taxonomic identification, invertebrate sorting, and data entry/analysis
- Work outdoors and in the laboratory to learn about coastal wetlands ecology and provide observations

Associated Students of LMU (ASLMU)

Los Angeles, CA

Environmental Responsibility Committee Member

2019

- Help setup and run LMU's biweekly Farmer's Market, ensuring farmers have a satisfactory experience
- Work the student cash machine and handle transactions
- Plan events around environmental awareness weeks such as Water Awareness week and Earth week in order to educate students and get them involved
- Collaborate closely with the Seaver College of Science and Engineering faculty members to coordinate Farmer's Market and encourage student attendance

LMU Resident Housing Association

Los Angeles, CA

Housing Front Desk Assistant

2017 – 2019

- Facilitated guest sign in process and provide and promote quality customer service
- Developed awareness and secure residential facilities
- Promoted quality customer service by actively engaging with residents

U.S. Forest Service

Washington, D.C.

Field Engineer- Botanist

2018

- Focused on restoration and conservation of Sierra Nevada plant species
- Researched and mapped endangered plant species using ArcGIS
- Performed written reports of field studies and findings

Lawson Mechanical Contractors

Sacramento, CA

HVAC Intern

2017

- Responsible for estimating new building projects using AutoBig Mechanical software
- Sized/measured piping and completed take-offs after reviewing building plans
- Frequently used computer programs to conduct reports from take-off data, determine HVAC load calculations, and create/edit AutoCAD drawings