

KEVIN LIN YANG

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EDUCATION

University of California, Los Angeles (UCLA)

Bachelor of Science, Civil and Environmental Engineering

Expected June 2023

GPA: 3.6

TECHNICAL SKILLS

Arduino, Python, Basic C++, G suite, MS Suite, Building Equipment, Multimeter, and Lab Hardware

EXPERIENCE

Pinterest, San Francisco, CA

Jun-Aug 2020

Engage Scholar Intern

- Performed bi-weekly Pinterest subjected problems in Python language under guidance of Pinterest engineers in small groups of 4
- Attended workshops on interpersonal and skill development led by Pinterest recruiter panels

PROJECTS

LEED LAB Directed Research, UCLA

Oct 2020-Present

- Evaluate using different standards set by the U.S. Green Building Council (USGBC) to achieve LEED for Operations and Maintenance (LEED O+M) certification on UCLA buildings
- Acquire hands-on experience and training to become an accredited LEED professional

Bruin Home Solutions, UCLA

Jan 2020 - Present

Group Member

- Assist with designing the aquaponics general systems in a student organized sustainability club project
- Compute the quantitative performance of a motor pump performance

Vives Tus Parques INJUV, Magallanes and Chilean Antarctic Region, Chile

Jan-Feb 2019

Leading Volunteer

- Led a group of 8 in the reconstruction of the infrastructure in the Magallanes National Park for a government-funded project
- Designed and implemented the construction of bridges to expand the foot access to the national park
- Monitored endemic wildlife and invasive species

El Desafío Tecnológico, Arica and Parinacota Region, Chile

Aug-Dec 2018

Group Leader

- Designed and constructed a solar-powered oven in a school-led project
- Calculated and tested the feasibility of solar energy as a heat generator
- Organized and led a group of work tasks among members
- Tested the final project in different conditions in the Atacama Desert

LEADERSHIP

Prefects Program, Iquique, Chile

Mar 2017-Dec 2018

Group Member

- Raised more than 500 donations for the local underfunded retirement home
- Organized events to raise donations for children in need of "Fundación Niños en la Huella"

LANGUAGE SKILLS & OTHERS

- Native speaker in Spanish and Mandarin Chinese. Fluent in English
- U.S. Permanent Resident