

# KATHRYN HOANG

khoang19@g.ucla.edu  
(626) 427 - 4200  
[linkedin.com/in/KathrynHoang](https://www.linkedin.com/in/KathrynHoang)

## Education

**UNIVERSITY OF CALIFORNIA, LOS ANGELES** - B.S. in Civil Engineering EXPECTED JUNE 2023

- GPA: 3.89
- Relevant Coursework: Statics, Dynamics of Particles and Bodies (*In Progress*), Introduction to Mechanics of Deformable Solids (*In Progress*), Introduction to Construction Management (*In Progress*)
- Deans Honor List: Fall Quarter 2019, Winter Quarter 2020, Spring Quarter 2020

**TEMPLE CITY HIGH SCHOOL** - High School Diploma AUG 2015 - JUNE 2019

- GPA: 4.0 Unweighted
- 3-D Design Pathway Classes: Engineering Design Technology, Advanced Computer-Aided Design

## Relevant Skills

- **Software Proficiency:** MATLAB, Basic AutoCAD, Basic SolidWorks, Python, HTML, CSS, Microsoft Office
- **Effective Communication:** Collaborates actively with supervisors and peers to pitch new ideas, produce resolutions, and clarify information

## Projects

**STEEL BRIDGE** (*American Society of Civil Engineers*) - Project Director AUG 2020 - PRESENT

- 3D analysis, design of proposed bridge structure using SAP2000 and SolidWorks
- Prepare presentations and assist in teaching engineering concepts behind bridge design to new members
- Basic machine shop skills, including bandsaw, drill press, and milling machine
- Collaborates with team and general members to carry out delegated tasks and meet competition deadlines

**UCLA CHI EPSILON** - Secretary AUG 2020 - PRESENT

- Redesigned GitHub website for improved functionality and user navigation (especially for initiates)
- Website: <https://uclachiepsilon.github.io/>, GitHub Repositories: <https://github.com/uclachiepsilon>
- Records Meeting Minutes during Board Meetings
- Manages Google SEO and social media presence

**ASC 67 CM SUSTAINABILITY TEAM** – Alternates Competition JAN 2020 – FEB 2020

- Evaluated issues during construction site analysis and drafted resolutions given job site constraints
- Collaborated with team members to create deliverable package within 10-hour time limit
- Researched and presented about solar panel systems for mock presentations focusing on LEED

## Work Experience

**KUMON MATH AND READING (San Gabriel, CA)** - Part-Time Instructor JULY 2018 - SEPT 2019

- Instructed pre-kindergarten to first-grade students enrolled in early math and reading
- Fielded concerns over assignments or student progress with students and parents
- Graded assignments quickly and accurately, paying close attention to mistakes made by students

## Extracurricular Activities

**RAMPAGE (Student-Run School Newspaper Publication)** - Staff Writer AUG 2018 - JUNE 2019

- Communicated article ideas and difficulties honestly with editors and other staff writers
- Diligently made deadlines and verified information for accuracy in articles, photos, and captions

## Club Affiliations

**UCLA VSU HIGH SCHOOL CONFERENCE** - Mentor OCT 2020 - NOV 2020

**UCLA VIETNAMESE CULTURE NIGHT** - Traditional Dance Member SEPT 2019 - JAN 2020