



Hai Long Hoang

 (626) 595-2982

 longhoangdev21@gmail.com

 604 E Boxwood Ln, Azusa, CA 91702



GitHub



LinkedIn



Website

Education

California Lutheran University, 2021 – now

Bachelor of Computer Science, GPA 4.0

- Awarded \$36,600 scholarship (2021 – now)
 - Presidential Scholarship
 - Donor Sponsored Scholarship
 - International Grant

Tran Phu High School for the Gifted, 2018 – 2021

Computer Science Specialized Class. Honor Roll

- *Honor Scholarship* (2018 – 2021) for excellent student of specialized major
- *Excellent Student Award* (2009 – 2021) for 12 consecutive years

Academic Accomplishment

Summer Fellowship, 2022

Swenson Science Summer Research Fellowship

- Awarded \$4,000 minimum with funded trips, equipments

Dean's List, Fall 2022 – Spring 2023

Recognized at Honors Convocation event

CS50x Certificate

Harvard Online Computer Science Course

Work and Volunteer Experience

Summer Research at CERN/Fermilab, 2022–2024

Fellow Researcher on CMS Experiment at CERN and Fermilab

- Develop Machine Learning algorithm to search for Supersymmetry (SUSY) particles
- Collect sample datas for collision events
- Filter datas and feed into developed Neural Network
- Plot and present data

Department Assistant, Dean's Office of College of Arts & Sciences, 2022–2023

Front Desk Position

- Manage clerical work at the Dean's Office

Computer Science Department Assistant, 2022–2023

- Assist professors in grading assignments
- Tutor students in assignments from all Computer Science classes



Leadership



Tech



Languages



Sports



Music



Creativity

Extracurricular Activities

Computer Science Club, 2021 – now

Contributed Member

- Projects Planning
- Collaborate to work on projects

Guest Speaker, Consultant at CSDH Event, 2022

CSDH is an annual event providing information to student wanting to study abroad

Hanoi Model United Nations, 2020

Event Organizer, Outreach Department

- Direct with sponsors for funding
- Documents/Posts translator
- Send conference invitation to guest speakers, delegates, and observers
- Create interactive web-based email

Sports

Intramural Tournament

Participant in the season Fall 2021, Spring 2022, Fall 2023

- Basketball 
- Soccer 
- Volleyball 

Thanh Giong Basketball Club, 2018 – now

Executive Member

Hai Phong City FIBA 3x3 Tournament

Silver Medal 

Hai Phong City Swimming Association

Executive Member

Personal Projects

Self-Developed Application/Websites/Softwares

LoveKnot App

App helps to bond relationships by reminding them of wonderful moments via photos.



Decimals to Fractions Calculator

This program can convert repeating decimals to fractions

Higher or Lower – YouTube Edition

Website game make people choose what YouTube videos have higher views

Slapsgiving

Getting the idea from How I Met Your Mother's slapsgiving episode, this website shows when your next slap will be

Health Check Filling Automation

Automate filling health check form from CLU

More to Come...

Sending Email Automation

Program to send mass personalized marketing emails to potential attendees for HMUN annual event in July 2020