

ADELINE HUNG

Los Angeles, CA | adelinehung07@gmail.com | [LinkedIn](#) | www.adelinehung.com

EDUCATION

University of California, Los Angeles (UCLA)

Bachelor of Science in Molecular, Cell, and Developmental Biology

Los Angeles, CA

Expected Jun 2028

Shanghai High School, International Division

High School Diploma

Shanghai, China

Graduated Jun 2024

- Standardized Tests: ACT Superscore 35, TOEFL 116
- AP Scholar: Scored 5 in Biology, Chemistry, Statistics, Computer Science A, English Language, Human Geography, World History, Environmental Science, Psychology

EXPERIENCE

Freelance Art Seller

WeChat E-Commerce

Remote

Mar 2024 – Present

- Designed and created original merchandise, managing the entire process from concept to digital mock-up and production coordination.
- Established and operated a WeChat E-Commerce store for sales, marketing, and order fulfillment.
- Handled all aspects of customer service and financial tracking.

Computational Chemistry Researcher

East China University of Science and Technology (Part-time)

Shanghai, China

Sep 2022 – Aug 2024

- Co-authored a research paper on O₂ activation on single-atom catalysts, focusing on 3d transition metals embedded in nitrogen-doped carbon nanotubes.
- Utilized computational chemistry software and methods to model and analyze catalytic reaction mechanisms.
- Contributed to data synthesis, result interpretation, and preparation of the manuscript for publication.

RESEARCH & PUBLICATIONS

Lead Author: "Algae Oxidation-Reduction Potential, pH, and Odor Detection in Algae Prevention"

2021

Co-author: "O₂ Activation on MN₄ Binding Nanotube Catalyst (M = 3d Transition Metal)"

2022

SKILLS

Technical: data analysis, research & synthesis, academic writing, business negotiation, begging for research fund

Creative: graphic design, video editing, marketing Material Creation, live sound mixing, befriending cats

Software: Java, Python, MS Office, Google Workspace, Adobe Photoshop, Adobe Premiere

Languages: English (native), Chinese (native), Japanese (beginner)

SELECTED AWARDS HONORS

ST-Yau High School Science Award – Chemistry Honorable Mention, Regional Gold

2022

USA Biology Olympiad (USABO) – Gold Medal

2022

British Biology Olympiad (BBO) – Gold Medal

2022

UK Chemistry Olympiad (UkChO) – Silver Medal

2022

Shanghai Adolescents Science & Technology Innovation Contest – 3rd Prize in Chemistry

2021