Kaylin Chung

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EDUCATION

UCLA   **Expected to Graduate: June 2026**
B.S. Mathematics of Computation   *Los Angeles, CA*
- Cumulative GPA: 3.87/4.0
- Relevant Coursework: Introduction to CS, Data Structures and Algorithms, Multivariable Calculus, Linear Algebra

EXTRACURRICULAR ACTIVITIES

The Data Science Union at UCLA   **April 2023 – Present**
Data Analyst   *Los Angeles, California*
- Undertook a 10-week accelerated Python data science course and learned data cleaning, machine learning, and data visualization skills

California Association of Student Councils (CASC)   **July 2018 – April 2022**
Elementary/Middle School Program Director   *California (statewide)*
- Initiated meetings with school administrators to target desired outcomes of one-day leadership workshops
- Assembled a system of 11 regional level outreach directors and led bimonthly accountability meetings
- Oversaw execution of workshops by creating schedules, securing staffing and resources, and tailoring leadership curriculum to the needs of the students

CASC Summer Camp Assistant Director
- Managed three simultaneous Zoom meetings for four day, 27 hr conference of 200+ attendees
- Created social media content that effectively generated awareness and resulted in the expected number of attendees, despite it being the inaugural year for virtual camp

Youth Action Summit of California Co-Director
- Secured 20 guest speakers, specializing in various sectors of social justice, for conference workshops
- Maintained overall database of 70+ delegates using Zoho and Google Sheets

WORK EXPERIENCE

CHOC MI3 Summer Internship Program   **June 2021 – August 2021**
Children's Hospital of Orange County Medical Intelligence and Innovation Immersion Program Summer Intern   *Orange, California*
- Wrote a scientific abstract to address a rising issue in healthcare: an AI-based drowning detection system
- Engaged in 80+ mentor sessions with various healthcare professionals, shadowed 5 endocrinologists and 1 general surgeon in clinical setting
- Presented on a current nanomedicine setting in a hospital wide monthly meeting

Research   **November 2021**
Depression Detection Using AI: Personal Research Project with Dr. Claire Saunders   *Remote Setting*
- Submitted a research paper on depression detection via AI methodologies (facial recognition, eye-gaze tracking, and audio signal processing)
- Awarded "Best Scientific Research Paper" by Dr. Saunders through the Center for Future Global Leaders

AWARDS/HONORS

National Merit Finalist   **March 2022**
Issued by National Merit Scholar Corporation
Silver Medal Congressional Award   **July 2021**
Issued by The Congressional Award

TECHNICAL SKILLS

- **Languages:** Python, C++, HTML, JavaScript, CSS
- **Tools:** React, VS Code, Canva, Figma