

# HAKTAN KESKIN

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## EDUCATION

Huseyin Avni Sozen Anatolian High School, Istanbul, Türkiye

September 2019 - June 2024

University of California, Los Angeles

Bachelor of Sciences expected June 2028

Major: Biochemistry

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## SKILLS

**Laboratory:** Cell culture, Cell Viability Assessments, Determination of Cell Survival Rates, Protein Isolation and Quantification, Immunoblotting, and Fluorescence Microscopy

**Computer:** Microsoft Office programs, Google Workspace, Web design

**Language:** Native Turkish speaker, professional proficiency in English (C1), limited proficiency in German (A2)

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## CLUBS & ORGANIZATIONS

American Medical Student Association (AMSA) at UCLA

September 2024 - Now

- Attending international conferences as a national member of AMSA.
- Organizing outreach and awareness events to draw attention to systemic challenges in healthcare as the Health Advocacy Intern of the Health Advocacy Committee.

Model United Nations at UCLA

September 2024 - Now

- Competing at international debate conferences in North America as part of the travel team.
  - Facilitating debate in various committees for UCLA's high school conference BruinMUN and collegiate conference LAMUN as a staffer.
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## RESEARCH EXPERIENCE

Undergraduate Researcher, UCLA Center for Health Sciences

January 2025 - Now

- Investigating lysosomal gene pathways with a focus on sex differences in lysosomal biogenesis and metabolism.
- Evaluating sex differences in gene expression related to lysosomal pathways in mouse tissues.
- Examining the effects of sex chromosomes and hormones using the four core genotypes mouse model.
- My responsibilities include protein isolation and quantification, analysis of proteins, RNA isolation, qPCR, data analysis, immunohistochemistry, and presenting results to lab members.

Research Assistant, Istanbul Medeniyet University

July 2023 - August 2023

- Researched about utilizing endoplasmic reticulum stress in breaking the drug resistance of breast cancer and brain tumor cell lines.
  - Studied Tamoxifen (TAM) and Epibrassinolide (EBR) induced apoptosis in breast cancer cells.
  - Presented our findings accompanied by a literature review to the Department of Molecular Biology.
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## WORK EXPERIENCE

Patient Admission Officer & Patient Counselor, Medipol MEGA Hospital

August 2023 - September 2023

- Worked at the largest hospital complex of Medipol Global International Health Services in Istanbul.
- Worked at the patient admissions offices of different departments each week for a month: neurology, dermatology, pediatrics, and emergency care.
- Operated the patient record and consultancy system as an admission officer.
- Guided patients to their clinics and handled prescriptions after examinations as a patient counselor.