

ILWON (ALBERT) SEO

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EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY

Berkeley, CA

B.S. in Chemical Engineering, B.A. in Computer Science

Expected 06/2020

- *Academics:* Cumulative GPA: 3.55/4.00
- *Relevant Coursework:* General Chem. & Quantitative Analysis, Intro. to Chemical Engineering Design

HENRY M. GUNN HIGH SCHOOL

Palo Alto, CA

Class of 2016 Graduate

06/2016

- *Academics:* GPA: 3.94/4.00, ACT: 35/36

WORK EXPERIENCE

KENTUCKY FRIED CHICKEN

Palo Alto, CA

Cashier

06/2015 – 08/2015

- Took orders, processed payments, and packed food to ensure customer satisfaction.
- Maintained an overall level of cleanliness at the front counter, dining area, and restrooms.
- Totaled and stored cash according to company's fiscal policies.

SEQUOIA ACADEMY

Mountain View, CA

Math and Computer Science Teacher

06/2015 – 07/2015

- Taught middle school students math and computer science based off a loose curriculum.
- Oversaw and was responsible for middle school students during break times.

VOLUNTEER EXPERIENCE

BIOFUELS TECHNOLOGY CLUB

Berkeley, CA

Filtrations Team Member

08/2016 – Present

- Designed and analyzed procedures to filter waste cooking oil to provide a cleaner oil to react with.
- Researched connections between pumps and tubing to conduct preliminary test runs on a smaller scale.
- Collaborated with other teams to prepare for developing full scale process at USDA facility in Albany.

CALIFORNIA ASSOCIATION OF STUDENT COUNCILS (CASC)

Moraga, CA

Region Secretary/Treasurer, Counselor

08/2013 – 06/2016

- Lead and taught a group of students on CASC material and structured activities during a three-day summer camp.
- Lead group closures to reveal what the group learned from activities and how it is applicable.
- Ensured accuracy in financials and keep accurate minutes of all meetings to keep all cabinet members up to date.

ACADEMY OF MUSIC AND ARTS FOR SPECIAL EDUCATION (AMASE)

Cupertino, CA

Violin Instructor

06/2012 – 06/2016

- Taught and helped students with special needs perform music to express themselves.
- Performed together in with students in orchestra concerts to build a supportive community.
- Organized volunteer events and activities outside of regular rehearsal meetings.

AWARDS AND HONORS

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| • American Invitational Mathematics Exam Qualifier | 02/2015 |
| • Science Department Award | 05/2016 |
| • Math Department Award in Programming | 05/2015 |
| • 3 rd Place, Korean-American Scientists and Engineers Association Silicon Valley Physics Competition | 05/2014 |
| • Presidential Service Award AMASE, OSF | 05/2016, 12/2013 |

SKILLS AND INTERESTS

- **Music:** Played violin in chamber, orchestra and symphonic setting, and at an international clinic with Gunn HS.
- **Languages:** Fluent in speaking Korean, very basic Japanese.
- **Other:** Peanut Butter, Adele, Photography, and Hamilton.