

ILWON (ALBERT) SEO

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EDUCATION

University of California, Berkeley

Berkeley, CA

B.S. in Chemical Engineering

Expected 05/2020

- *Academics:* Cumulative GPA: 3.55/4.00
- *Relevant Coursework:* General Chemistry, Introduction 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.

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

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 CASC material and structured activities during a three-day summer camp.
- Lead group closures to help students articulate what they learned from activities and how to apply it to their lives.
- 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 with students in orchestra concerts to build a supportive community.
- Organized volunteer events and activities outside of regular rehearsal meetings.

AWARDS & HONORS

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

SKILLS & INTERESTS

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