

Jessica Evangelista

1440 Walnut St, Berkeley, CA, 94709 | +1 (206) 822-0860
jessicaevangelista@berkeley.edu | <https://www.linkedin.com/in/jessica-evangelista/>

EDUCATION

University of California, Berkeley **Expected: Dec 2020**
B.S. in Chemical Engineering, Current GPA: 3.53

North Seattle Community College **June 2018**
Associate Degree of Science in Chemical Engineering, GPA: 3.98

SKILLS

Technical: GC-MS Analysis, Titration, Recrystallization, Distillation, NMR and IR spectroscopy, sputtering, paint technology and application, viscosity, and experience working in a laboratory setting.
Office: MS PowerPoint, MS Excel, MS Word.

PROFESSIONAL EXPERIENCE

Undergraduate Researcher at Joint Center for Artificial Photosynthesis (JCAP) **Apr 2019 - Present**
Lawrence Berkeley National Lab

- Assisting post-doctoral students in his research about water splitting.
- Optimizing the efficiency of the energy absorption of semiconductor using plasmonics technology.
- Read and present scientific journals on photoelectrochemical water splitting and plasmonics for solar water splitting.

Research and Development Intern **Jul 2019 – Aug 2019**
PT. Mowilex Indonesia

- Tested newly-made paint's properties such as viscosity, hiding power, shielding, scrub resistance, and adhesion.
- Made adjustments to the existing formula to obtain desired properties.
- Analyzed data acquired from tests and made a formal report containing the detailed steps and data acquisition.

Communication Board Member, Social Media Manager **Sep 2017 – Jun 2018**
Student Leadership at North Seattle College

- Introduced the utilization of social media marketing to advertise on-campus events and opportunities to students.
- Scheduled and designed weekly social media (Instagram) posts which led to an increase on followers by 86%.
- Tabled and organized bulletin boards around campus.

Math and Science tutor **Sep 2017 – Dec 2017**
Math and Science Learning Center at North Seattle College

- Assisted about five students in 4 hours in learning concepts and finishing assignments.
- Introduced various teaching methods to reinforce students' understanding.
- Committed eight hours per week tutoring while maintaining over credit full time student status.

LEADERSHIP EXPERIENCE

Mentor **Jan 2019 – May 2019**
Starting Point Mentorship at UC Berkeley

- Advised eight community college students by offering insights on life, admission, and transition at UC Berkeley.
- Served as a positive social and academic role-model by supporting mentees in their academic journey and their goals to adjust to the four-year university.

Sponsorship Committee **Sep 2018 – Apr 2019**
Nusantara Indonesian Festival, BISA (Berkeley Indonesian Student Association)

- Proposed sponsorship sales and advertisement.
- Generated money by negotiating sponsorship plan.

Vice President of ISANS **Sep 2016 – Jun 2018**
ISANS, Indonesian Student Association at North Seattle.

- Led a team of 20 officers to coordinate quarterly fundraising and annual events.
- Coordinated annual intermural sports competition between colleges in Washington that attracted more than 120 people including athletes and spectators.
- Increased fundraising revenue by 30%.

Head Section of Student Organization **Jan 2014 – Jun 2016**
Penabur International School Kelapa Gading, Indonesia. 2014 – 2016

- Led over 30 fellow students to coordinate Easter and Christmas Celebration.
- Arranged the first ever Christmas Orphanage visit.
- Increased ticket sales by 10% and merchandise sales by 20% from 2015.

INTEREST: kickboxing, swimming, hiking, trying new food and restaurants.