Sandra Nguyen

5555 Western Avenue, Anaheim, CA 92806, SandraNguyen@fullerton.edu, 714.555.2020

CAREER OBJECTIVE

Obtain a lab assistant position in the pharmaceutical field to utilize my research, communication, and collaboration skills.

EDUCATION

California State University, Fullerton   Expected: May 2018
Bachelor of Science in Biological Science, Minor in Chemistry

RELATED COURSES

- General Biochemistry
- Organic Chemistry
- Scientific and Technical Writing
- Theory Quantitative Chemistry
- Genetics and Molecular Biology Laboratory
- Organic Chemistry Laboratory

SKILLS

- **Scientific:** Western blot, RNA isolation, PCR, reverse transcription, bacterial culture, primer design, plasmid isolation, preparation of solutions, gas chromatography
- **Technical:** Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Publisher, Adobe Photoshop
- **Language:** Fluent in Vietnamese and Spanish

RESEARCH EXPERIENCE

California State University, Fullerton   September 2015-Present
Molecular Biology Research Assistant, Dr. Johnson
- Assist with pathogenicity project by examining the interaction between pathogen *Pseudomonas syringae* proteins and tomato immune proteins
- Apply techniques such as cloning, site-directed mutagenesis, protein expression and purification, western blot, and circular dichroism to determine essential amino acids for pathogen proteins
- Collaborate with 5 lab members to optimize conditions for experiments

PROFESSIONAL EXPERIENCE

STEM Tutor Inc., Anaheim, CA   September 2013-August 2015
Tutor
- Conducted individual and group tutoring sessions for undergraduate and high school students in biology, chemistry, and mathematics
- Assisted students with class assignments and development of study skills by creating worksheets and flashcards

LEADERSHIP EXPERIENCE

Biology Club, *Secretary*   September 2014 – Present
STEM Outreach Club, *Member*   January 2014 - Present

HONORS AND AWARDS

Dean's List   Fall 2014, Fall 2015
Edison Scholarship   Fall 2013