

Robyn “Rob” Ryan

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EDUCATION

Bachelor of Science in **Biological Sciences** and **Biotechnology**
University of California, Davis
Anticipated Graduation date June 2018

RELEVANT COURSEWORK

Molecular and Cellular Biology (Lab)	Pathology	Organic Chemistry (Lab)
Genes and Gene Expression (Lab)	Microbiology	Chemistry (Lab)
Genetics and Biotechnology (Lab)	Neurobiology	Bioenergetics and Metabolism

LABORATORY SKILLS

SDS-PAGE	PCR/cloning	ELISA
Gas chromatography	UV/VIS Spectrophotometry	Computer data analysis
Microscopy	DNA extraction/quantification	Amino acid analysis

SUMMARY OF QUALIFICATIONS

- Familiar with fundamental lab procedures including pipetting, buffer preparation and SDS-PAGE
- Intelligent, analytical and highly motivated; ability to multitask, attentive to details
- Excellent communication skills; dedicated to professionalism and high-quality work
- PC skills: Word, Excel, PowerPoint, Access
- Fully fluent both orally and written in English and Spanish

EXPERIENCE

Clinical Pathology Intern, Department of Clinical Pathology, UC Davis, 5/17-9/17

- Developed a buffer system for liquid chromatographic isolation of pesticide metabolites in urine
- Accurately performed gas chromatography on purified samples
- Recognized by supervisor for outstanding contributions to successful research project completion

Team Lead, Habit Burgers, Davis, CA, 6/15-9/15, 6/16-9/16

- Placed orders and performed cashiering duties in high-volume fast food establishment
- Suggested new method of packaging orders which reduced customer wait time by approximately 50%
- Promoted to Team Lead after 60 days

DISTINCTIONS

UC Davis Men’s Division 1 Water Polo team 9/14-present

- Captain 8/17-present
- Western Water Polo Association Champions 2016
- Academic Student-Athlete Award 2014-2015, 2015-2016

COMMUNITY SERVICE

Member, Society for Prevention of Cruelty to Animals, 9//14-present

Participant, Habitat for Humanity of Oakland, Summer 2012, 2013, 2014