

# MARCUS J. RODRIGUEZ

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## EDUCATION

### **Bachelor of Science in Biological Sciences**

University of California, Irvine – Irvine, CA

Mar. 20XX

GPA: 3.53

## RESEARCH EXPERIENCE

### **UCI Department of Developmental and Cell Biology (Irvine, CA)**

Jan. 20XX – Mar. 20XX

Assistant Laboratory Technician

- Researched a new cell projection found in Zebrafish stem cell differentiation
- Cloned DNA plasmids in E. coli for introduction in Zebrafish embryos
- Performed 3 experiments such as DNA isolation, PCR and transduction
- Maintained proper records and documentation of over 12 blood products
- Conducted troubleshooting and determination of appropriate or suspect products
- Trained 3 department lab aides on procedures and requirements

### **UCI Minority Sciences Program (Irvine, CA)**

Apr. 20XX – Dec. 20XX

Student Researcher

- Discovered antibiotic resistance in bacteria isolated from OC waterways
- Studied Gel Electrophoresis, Bacterial Plating, and Kirby Bauer Testing
- Analyzed relationship between bacteria in specific locations and population density
- Documented 4 separate studies using statistical online database

## LEADERSHIP ACTIVITIES

### **UCI Biological Sciences Student Council (Irvine, CA)**

Sept. 20XX - Mar. 20XX

Vice-President

- Facilitated weekly meetings with 20-25 student members
- Analyzed council goals and initiatives with fellow council members weekly
- Organized and managed 5 student events such as: Student and Faculty Socials, Freshman Welcome Week, and Career Seminars
- Collaborated with other campus departments to initiate Fundraisers for Cancer Research and other local non-profit organizations
- Worked as a team to maintain progress towards council's vision statement

## VOLUNTEER EXPERIENCE

### **National Rehabilitation Center (Orange, CA)**

May 20XX- Present

Volunteer

- Translating for 10+ Spanish speaking stroke patients undergoing therapy
- Answering patient calls and notifying nurses assistance as needed
- Compiling and distributing medical files for over 30 patients

### **Jefferson Middle School (Anaheim, CA)**

Jan. 20XX-Jun. 20XX

Tutor

- Tutored 8 Hispanic, low socioeconomic students in Algebra and English Composition
- Developed a peer to peer mentoring program based on grade level and age
- Cooperated as a group to develop self-esteem and confidence