

# **Trixie Roque**

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## **OBJECTIVE**

To obtain an internship position in a computer science-related field

## **EDUCATION**

Loyola Marymount University, Los Angeles, CA May 2017

Bachelor of Science in Computer Science with a 3.83 GPA

Minoring in Applied Mathematics

2013 Scholar of LMU's ACCESS (A Community Committed to Excellence  
in Scientific Scholarship) program

2014 Scholar of LMU's ACE (Academic Community of Excellence) program

2015 Scholar of LMU's McNair program

## **EXPERIENCES**

### **Mathematics Teaching Assistant**

Spring 2015 - present

LMU Math Department, Los Angeles, CA

- Graded homework assignments
- Maintained grades

### **Computer Science Teaching Assistant**

Spring 2015 - present

LMU Computer Science Department, Los Angeles, CA

- Assisted students during classroom activities
- Graded student projects

### **Bioinformatics Research Assistant**

Spring 2015 - present

LMU Biology Department, Los Angeles, CA

- Became lead developer for a gene network simulation software
- Performed routine bug fixes and functionality improvements
- Developed a testing framework for the software

### **Mathematics Tutor**

Fall 2014 - present

LMU ACCESS Program, Los Angeles, CA

- Helped ACCESS program students solve homework problems

### **Data Manager**

Spring 2014 - present

LMU Extension Department, Los Angeles, CA

- Maintained files
- Performed general clerical duties

### **Computer Science Lab Assistant**

Fall 2014 - Spring 2015

LMU Keck Lab, Los Angeles, CA

- Maintained the lab environment
- Helped other computer science students in writing their programs

### **Program Coordinator/Teaching Assistant**

Fall 2013 - Summer 2015

Loyola Marymount University ACCESS Program, Los Angeles, CA

- Assisted the director with various tasks
- Coordinated various social and educational activities
- Gave a lecture to 19 ACCESS students about a specific math topic

## **COMPUTER SKILLS**

Programming Languages: Java, Javascript, Python, and MATLAB

Proficient in using both PC and Mac computers

Microsoft Office: Word, Excel, Powerpoint

iWork: Pages, Numbers, Keynote