

Cyrus P. Jose

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SUMMARY OF QUALIFICATIONS

JavaScript	Express.js	MongoDB	HTML
CSS 3	React.js	MySQL	Bootstrap
GIT	Node.js	Command Line	Math Models
JQuery	Database Theory	Java	Software Testing

EDUCATION

Bachelor of Science in Mathematics, Economics Concentration **June 2016**

California State University, San Bernardino

**Certificate in Introductory Actuarial Science*

Volunteer Work

McGraw Hill Education ALEKS

- Participated in a user research pilot testing and learned how user researchers conducted usability testing by observing how user researchers took notes and interviewed users to highlight their needs.
- Shadowed Amy Ho, our former technical product manager, to learn how to address the team needs.

PROFESSIONAL EXPERIENCE

McGraw Hill Education ALEKS **Math Quality Control Specialist** **Jan 2017 – Present**

- Work jointly with programmers to verify the correctness of the question and explanation, test the answer processing, and checking the overall design of the algorithm, including choice of answer type and accommodations for the visually impaired.
- Consulted UX Designers to design the layout and answer types that would best fit the student and instructors.
- Cooperated with a fellow QC to establish the QC retro meetings and created a confluence page to document meeting notes that allows all team members to assess and improve on issues of the QC process.
- Attended demo meetings to view recent global bug fixes and report them to the team to keep team up to date.
- Attended daily stand-ups to discuss current issues, hinderances, and track progress of our QC work.
- Attended user testing sessions to observe and consider user needs when designing our algorithms.
- Established and conducted a refresher training with a fellow QC for off-shore contractor team.

California State University, San Bernardino **Mathematics Tutor** **Aug 2012 – Sept 2016**

- Coached and advised students on how to improve academic performance by collaborating with faculty to clarify student learning problems, set learning goals, develop student study skills, and assess student progress.
- Organize and facilitate tutoring workshops, collaborative projects, or academic support sessions for groups of 15-30 students to promote productivity and learning.

California State University, San Bernardino **PRISM Scholar** **July 2013–Aug 2013**

- Researched and reported on graph theory for radio labeling, a mathematical concept we used to model and determine the optimal positioning of radio towers, by utilizing LaTeX to compose our 20-page research paper that was presented at the Joint Mathematics Meeting, which showcased our knowledge in applying graph theory to radio labelling.

LEADERSHIP EXPERIENCE/AWARDS

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| • President Rotaract, CSU, San Bernardino | June 2014–June 2015 |
| • District Representative Rotaract, Inland Empire | June 2015–June 2016 |
| • Rotaract Presidential Citation , Award | May 2015 |
| • Rotary Leadership Institute , Award | March 2016 |
| • Presidential Volunteer Service , Award | May 2013-May 2015 |