Raul Boquin
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Education

Massachusetts Institute of Technology (MIT)   Cambridge, Ma
Candidate for Bachelor of Science in Math with Comp Sci   June, 2017
Relevant coursework: Software Construction, Discrete Mathematics, Algorithms, Computational Thinking and Data Science, Educational Theory and Curriculum
4.00 Weighted GPA (out of 5.00)

Experience

Undergraduate Research in Educational Software: Gameblox   Cambridge, Ma
Student Researcher, Content Developer   Sept 2015-

- Actively Conducted research on ways users could learn programming, problem-solving, and information from Gameblox software and other types of educational technology
- Spearheaded development of Gameblox training manuals, Gameblox Wiki, and training modules for users
- Devised testing suite for software implementations

Undergraduate Research in MITx Educational Tech Course   Cambridge, Ma`
Student Researcher, Teaching Assistant, and Forum Moderator   Sept-Dec 2014

- Participated in development of one of first four online open courses for MITx Ed Tech Department as well as design of the launch of the course
- Moderated and discussed forum activity of the course with Professor in order to make the course stronger and efficient
- Interacted with students and assisted in their writing and educational technology pitches and also participated in the course as a student

Leadership

Undergraduate Practice Opportunities Program (UPOP)   Sept-May 2015

MIT Reachout   2013-May 2015
Lead Tutor

- Operating mentorship program of MIT students in suburban Cambridge designed to supplement and support lower-educated elementary students
- Ideating position of lead tutor in order to fulfill vacancy of lead coordinator
- Resulting in a huge improvement in student resources, tutor relationships, and community-building

Latino American Society of Scientists and Engineers (MAES)   2013-
President

- Serving as leader for Nationally-recognized chapter focusing on professional development in MIT students and STEM outreach
- Directing more than sixty students in annual event for STEM Education, which results in increased professional development of members, networking connections, community service, and sponsorship from companies and departments

Skills

Computational: Java, HTML, Matlab, Python, Latex
Language: Spanish (Fluent)