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## Biographical Sketch

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**Ivan L. Jimenez Ruiz**

### Current Status

Senior Undergraduate Student

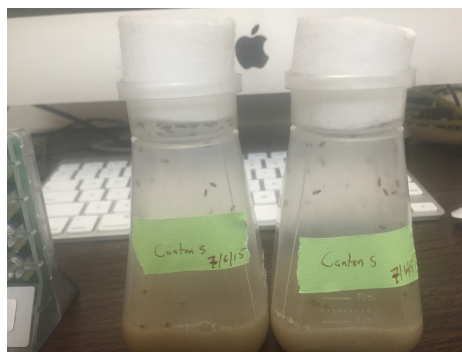
Department of Computer Science, UPR-RP

**Email:** ivanjimenezruiz@yahoo.com

### Education

2011-present UPR-Río Piedras

2016 B.S. Dual Concentration: Computer Science / Chemistry



### Research Interests

Develop a career related to scientific research, to aid and comprehend the relevant issues to the scientific community. To use computer science to help expand any investigation across many scientific fields such as biology and chemistry, to take advantage of the diverse skills I have acquired in research and pursue a PhD. degree in Bioinformatics.

### Research Experience

2015 (summer) PSC, Bioinformatics, (mentor: Alex Ropelewski)

2015-present UPR-RP, Computer Science, (mentor: Humberto Ortiz-Zuazaga)

2014-present UPR-RP, Biology, (mentor: José Agosto)

2012 UPR-RP, Computer Science, (mentor: Ivelisse Rubio)

### Honors

2015-present Research Initiative for Scientific Enhancement (RISE) Research Assistantship

### Presentations at Local Meetings

Jimenez-Ruiz, Ivan; Camacho-Flores, Antonio; Giving Proper Credit, Duquesne University; Ethics Forum Presentation in Pittsburgh, PA; (2015)

Jimenez-Ruiz, Ivan; Santos, Alex; Waring Problem over Finite Fields; University of Puerto Rico, Mayaguez Campus; Interdisciplinary Seminar of Mathematics Investigation (SIDIM, Spanish acronyms); (2012)

Jimenez-Ruiz, Ivan; Santos, Alex; Waring Problem over Finite Fields; University of Puerto Rico, Carolina Campus; Puerto Rico Interdisciplinary Scientific Meeting (PRISM); (2012)