

Yerika Jimenez
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EDUCATION

B.S., Computer Science, Kean University, Union, NJ

Degree expected: 05/14

PUBLICATIONS

Y. Jimenez, and P. Morreale, "Design and Evaluation of a Predictive Model for Smart Phone Selection", *Proceedings of the 15th International Conference on Human-Computer Interaction (HCI)*, Las Vegas, Nevada, July 21-26, 2013, to appear.

M. Andujar, L. Aguilera, L. Jimenez, F. Zabe, J. Shah, **Y. Jimenez**, and P. Morreale, "Attracting High School Students to Computing: A Case Study with Drag-Drop Interfaces", *Proceedings of the World Conference on Educational Multimedia, Hypermedia and Telecommunications*, AACE: Chesapeake, VA, 2012, pp. 525-530.

RESEARCH POSTER PRESENTATIONS:

M. Andujar, L. Aguilera, **Y. Jimenez**, F. Zabe, P. Morreale, "Improving Hispanic High School Student Perceptions of Computing", *Proceedings of the 34th ACM Technical Symposium on Computer Science Education (SIGCSE'13)*, Denver, CO, March 2013.

L. Aguilera, M. Andujar, L. Jimenez, F. Zabe, J. Shah, **Y. Jimenez**, and P. Morreale, *Innovative Programming Environments: A Comparative Study of Alice & Android App Inventor with High School Students*, Grace Hopper Computing Conference, October 3-6, 2012, Baltimore, MD.

Y. Jimenez, and P. Morreale, "Design and Evaluation of a Predictive Model for Smart Phone Selection" Grace Hopper Computing Conference, October 2-5, 2013, Minneapolis, MN, accepted for ACM Student Research Competition & poster presentation.

RESEARCH ORAL PRESENTATIONS:

Design and Evaluation of a Predictive Model for Smart Phone Selection (Ronald E. McNair Research Summer Institute 2012, Union, NJ, August 8, 2012)

HONORS/AWARDS

Gear up Scholarship (2010 – 2014)

Ronald E. McNair Achievement scholar (2012-present)

Memorial Scholarship (Spring 2013)

Louis Stokes Alliance for Minority Participation Program (LSAMP) Scholar (2012-present)

1st place, *Best 2012 Research Paper Award*, Phi Kappa Phi Honor Society, Kean University

1st place, *Best 2012 Undergraduate Research Project Award*, Phi Kappa Phi Honor Society

2nd place, *Best 2013 Research Paper Award*, Phi Kappa Phi Honor Society, Kean University

RESEARCH EXPERIENCE

Distributed Research Experiences for Undergraduates (DREU) – Summer 2013

Undergraduate research intern at Clemson University

"Design and Evaluation of a Predictive Model for Smart Phone Selection" – Summer 2012

Conduct research on user experiences with various mobile devices and developed a predictive model for smartphone selection, using KLM and self-reported user preferences.

Collaborative Research Experience for Undergraduates (CREU) – AY 2011-2012

Participated in a 9-month research project funded by the Computing Research Association; worked with high school students to measure increasing computational interest.

TECHNICAL SKILLS

Programming Languages: Java

Microsoft Office: Word, Excel, Power Point

Adobe Applications: Photoshop (beginner)

Operating Systems: Windows, Mac OS X, Linux

LEADERSHIP & MEMBERSHIP

Association of Latin American Students (ALAS) – President

Student Representative for Freshman Class 2014 (AY 2010-2011)

Association of Computer Machinery (ACM) - member

Empowering Leadership Alliance (ELA)

WORK EXPERIENCE

Manager Secretary, Office of Computer and Information Services (08/2010 - Present)

- Assist the college community with their electronic profiles and e-mails
- Manage the student and faculty's computer issue by phone

LANGUAGES

Spanish Fluent in written and conversational Spanish (bilingual/bicultural)

English Fluent in written and conversational English (bilingual/bicultural)

U.S. Citizen