Rolando S. Garcia

(Incoming) Ph.D. Student
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Education	**University of California**, Berkeley, CA Ph.D., Computer Science **Arizona State University**, Tempe, AZ B.S., Computer Science, May 2017 GPA: 4.00 / 4.00 (weighted), *Summa Cum Laude*
Awards and Fellowships	**NSF Graduate Research Fellowship**, 2017. **Chancellor's Fellowship for Graduate Study**, UC Berkeley, 2017. **EECS Excellence Award**, UC Berkeley, 2017. Honorable Mention, **Computing Research Association's Outstanding Undergraduate Researcher Award**, 2017. **Undergraduate Research Award**, Fulton Undergraduate Research Initiative, Arizona State University, Spring 2016. **Visual Analytics Science and Technology (VAST) Grand Challenge Award: Outstanding Comprehensive Submission**. IEEE Conference on Visual Analytics Science and Technology, 2015. (*Awarded to Steptoe M., Krueger R., Zhang Y., Liang X., Garcia R., Kadambi S., Luo W., Ertl T., Maciejewski, R.*). **Dean's List**, Arizona State University. Fall 2014 - Spring 2017.
Research	**Computational Genetics Laboratory** Institute for Biomedical Informatics, University of Pennsylvania, Philadelphia, PA. Undergraduate Research Aide, June 2016 – August 2016. Leadership Alliance program participant. Advisor: Dr. Jason Moore Projects: • *Deep Learning Feature of TPOT (DELFT)*, June – August 2016. Repository: github.com/rlnsanz/delft

Research	**Visual Analytics and Data Exploration Research Lab** Arizona State University, Tempe, AZ. Undergraduate Research Aide, January 2015 – May 2017 Advisor: Dr. Ross Maciejewski Projects: • **NSF REU**: *VA Algorithms for Spatiotemporal Analysis,* August 2016 – May 2017. • *Visual Analytics of Scientometrics*, January – May 2016. • *DinoFun World VA System (VAST Grand Challenge Award).*
Teaching	**Arizona State University**, Tempe, AZ. *Undergraduate Teaching Assistant.* CSE 240: Introduction to Programming Languages. Fall 2015, 267 students. **Northern Arizona University**, Flagstaff, AZ. *Student Instructor.* PHI 105: Introduction to Ethics. Fall 2013, 50 students.
Publications	Lu, Y., **Garcia, R.**, Hansen, B., Gleicher, M., Maciejewski, R. The State-of-the-Art in Predictive Visual Analytics. In *Computer Graphics Forum*, 2017. Steptoe, M., Krueger, R., Zhang, Y., Liang, X., Luo, W., **Garcia, R.**, Kadambi, S., Ertl, T., Maciejewski, R. VADER/VIS VAST 2015 Grand Challenge Entry. In *Proceedings of the IEEE Visual Analytics Science and Technology Challenge Workshop*, 2015.
Posters and Talks	**Garcia, R.**, Olson, R., Moore, J. "Automatic Design and Optimization of Deep Learning Architectures". The Annual Summer Undergraduate Internship Program Research Symposium, University of Pennsylvania, Philadelphia, PA. August 2016. Poster. **Garcia, R.**, Olson, R., Moore, J. "Automatic Design and Optimization of Deep Learning Architectures". The Leadership Alliance National Symposium, Stamford, CT. July 2016. Talk. **Garcia, R.**, Maciejewski, R. "Visual Analytics of Scientometrics". Fulton Undergraduate Research Initiative Symposium, Arizona State University, Tempe, AZ. April 2016. Poster.

Posters and Talks	Steptoe, M., Krueger, R., Zhang, Y., **Garcia, R.**, Kadambi, S., Luo, W., Ertl, T., Maciejewski, R. "VAST 2015 Grand Challenge – Team VADER/VIS". IEEE Visual Analytics Science and Technology Conf., Chicago, IL. October 2015. Poster & Talk.