

GIOVANNI E. MOLINA RAMOS

Houston TX, 77054.

giga.gmr@gmail.com

www.gemolina.com

Willing to travel and relocate in USA/US Citizen

- OBJECTIVE** To develop new exciting technologies and improve existing ones in the fields of natural language processing and machine learning.
- EDUCATION** **Bachelor's Degree in *Computer Science***, University of Puerto Rico at Bayamón (May 2015) GPA 3.67
PhD in *Computer Science*, University of Houston (May 2020) GPA 3.57
- SKILLS** Computer Languages: Python, JAVA, HTML, JavaScript, PHP, C++, C, ASP, VB, SQL.
Knowledgeable in: Natural Language Processing, Machine Learning, Deep Learning.
Communication: Fully Bilingual: written and spoken English and Spanish languages.
- EXPERIENCE** **Research/Teaching Assistant.** University of Houston (2015-present). Work with Dr. Tamar Solorio as part of the RiTUAL Lab in Natural Language Processing research. Current projects include research in Code-Switched texts and Language Assessment of Bilingual children.
- IT Intern.** Cardinal Health, Inc. (2013-2015). Worked as an intern in the IT Department of a prestigious and successful company developing software and services that allow more efficient business operations and provide a better end-user experience. Developed communication and team-work skills, learned efficient project planning and the ability to meet required deadlines for software production. Part-time Job.
- Summer Research Internship.** University of Houston-Downtown (Summer 2014). Participated in a research project during one summer. Worked with Arduino, Android, Kinect, C# and data mining tools to develop a human emotion response system for drivers. Practiced team work, literature research and modular integration.
- RESEARCH** **Overview for the Second Shared Task on Language Identification in Code-Switched Data**
Research Paper. *EMLNP 2016*.
Part of Speech Tagging for Code Switched Data
Research Paper. *EMLNP 2016*.
Real Time Embedded Machine Vision System
Research Project. (2014-2015)
Driver's Buddy: Designing A Real-Time, Facial Physiology-Based Feedback System To Improve Driver's Performance
Research Paper. (2014)
- HONORS/ACTIVITIES** Competed and reached national finals in ACM-ICPC Programming Competition. (2013, 2014)
Competed at the UPR-Bayamón Annual Programming Competition. (2012, 2013, 2014)
Won 5th place in beginner category at UPR-Bayamón Programming Competition. (2012)
Won 4th place in expert category at UPR-Bayamón Programming Competition. (2014)
Member of the National Society of Collegiate Scholars (NSCS)