

Christopher Morales (University of Texas at Dallas)

My name is [Christopher Morales](#). I'm currently a freshman at the University of Puerto Rico at Arecibo in the major of Computer Science. Finishing my first year, I had the great opportunity of being accepted in my first ever internship. I was so surprised because being a freshman and then being accepted was truly a rewarding feeling. Going on, I was accepted at the University of Texas at Dallas. In there, we learn a lot of great topics, but all were related to the important one that was "Software Safety". The internship consists of a 10-week program that prepares you and also reminds you of the importance of the software and how can it harm you or harm others. Also, it wasn't all about reading papers, we as well had great trips. Such trips as Argo, IEE, Lockheed Martin.

Argo is a company that develops, installs, and supports high-value technology and analytical-sciences software for the financial services and healthcare industries. On the other hand, Lockheed Martin is an American global aerospace, defense, security and advanced technologies company with worldwide interests. In there, we had the opportunity to see the 200 million aircraft name F-35. We saw from scratch on how the aircraft was built. However, leaving the educational topics, we also went to Six-Flags and it was a really fun. At the end of the internship, we had to make a free topic research of a subject related to Software Safety. My topic was called "Evaluation of ISO 26262: Analyzation of real issues in the Automotive Industry". Which basically consists of evaluating a standard called the ISO 26262. This standard is responsible for how they build the software of cars. We analyzed some case studies that were basically some problems that some specifics cars had because they didn't follow the standard.

Lastly, this program was a great opportunity and a fulfilling experience. I meet new peoples and learn new topics. I undoubtedly encourage anyone to be motivated and apply for a research experience or any other internships. This will expand your knowledge and capabilities and also, help you develop the professional person you want to be.