

# Ryan Morales

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## Education:

University of Houston

**B.S. Computer Science and Mathematics Spring 2018**

**Major GPA 3.7**

## Experience:

**MTEC Mechanical Testing Services**

**October 2009 - December 2015**

***Materials Testing Supervisor/ Systems Administrator***

- Performed upkeep, configuration and operations on 9 workstations.
- Created test procedures for all new software and machines for comprehension and application.
- Managed 8 Materials Technicians.
- Responsible for all mechanical testing performed as well as interpretation of test results.
- Advised customers and employees in more efficient ways of performing testing and accessibility to specifications.

**Lloyd's Register Capstone**

**November 2006 - May 2009**

***Visual Inspector***

- Performed external visual inspection per API specifications, data collection, reports, data entry, and running risk assessment.
- Created and performed reliability based risk assessment from compiled data including external visual inspection reports, inspection history, data collected from equipment, and NDE testing.
- Trained new personnel in all fields of external visual inspection.

## Skills:

- C++
- Java
- MIPS (Assembly)
- HTML