

Jay Tambe

Cyber Internship

06/23/2025

Reflection 3

Reflection 3

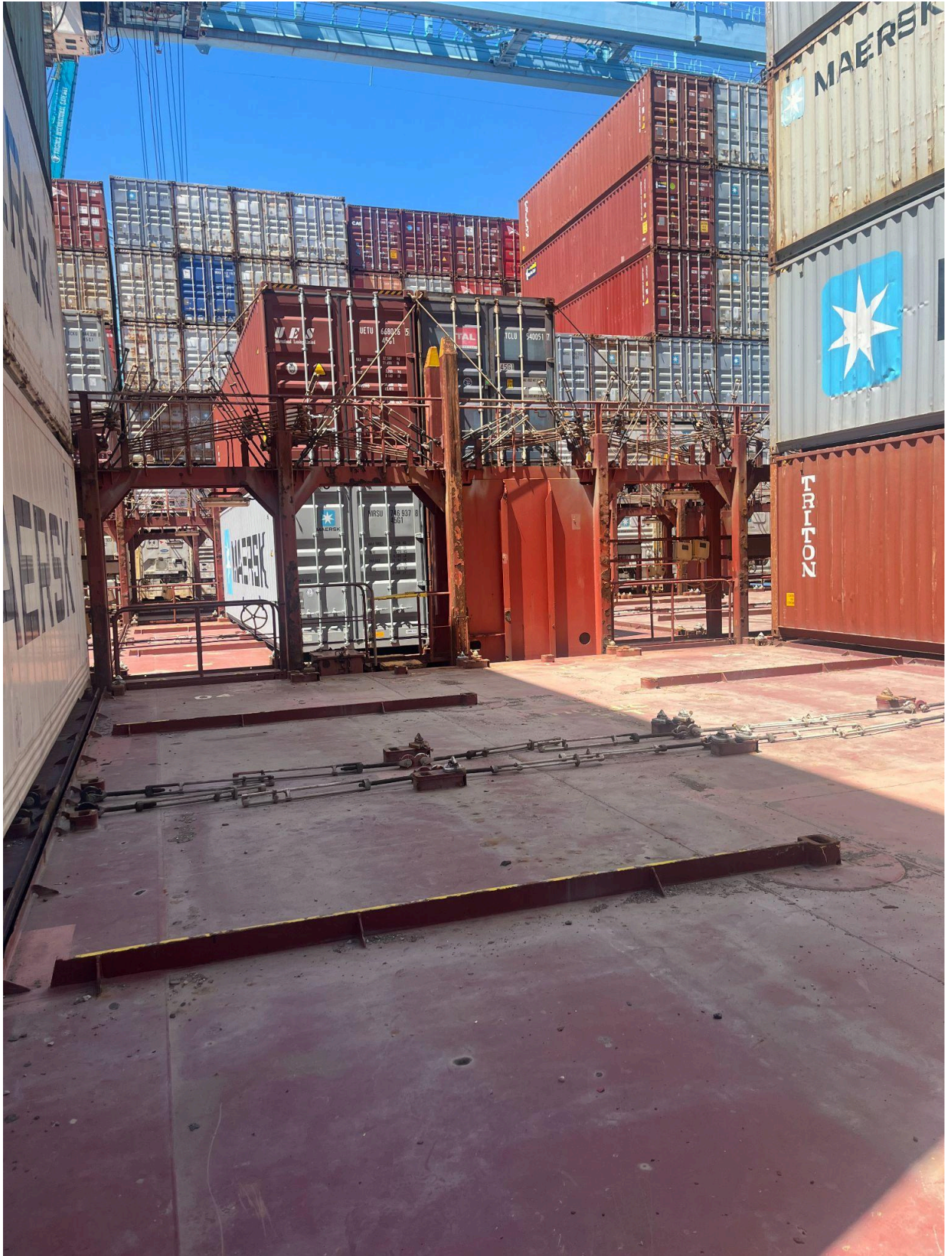
In my third week of my internship, I focused heavily on our new system EHS. We plan on rolling out the first version of this system on July 1, so I was tasked to figure out certain issues and the limitations of the system. I started by fighting out what was wrong with our incident report because our incidents were not working beside the container one. I found out that the system had errors where we had extra scenarios inside each incident that didn't match the algorithm which stopped users from submitting it. My supervisor Madison fixed this problem and I was doing connection checks to see if the ALM workers could use this system on the ground when the connection isn't strong. I found out that with a bad connection you can not submit our form which is a big problem because most of the incidents will take place on both grounds.

Madison told me to make notes of all the problems I found in the system so I can bring it up on wednesday during the meeting. When she told me this I got scared because I realized my role in the company was improving because she wanted me to present my issues to the board and talk to the developers who are stationed in California. So far the internship was going well. I was seen as a major part of the team which made me excited.

Going on further into the week we had our weekly EHS meeting where I got to talk to the developers and ceo of the company. They made a meeting layout so we didn't just go around in a

circle talking and we could finish in about an hour. I had my own 10 minute section at the end when I discussed my problems with the connection issues and the layout of the system and how certain functions are locked and if they can get unlocked so I can edit it. The meeting went really well and they explained to me that there is an offline feature which you have to install personally on the device you're using and how the locked items can not be changed but if I tell them what I want to edit and why they can do it. The developers gave me the instructions on how to install the offline system so I plan on installing that into the menu page so many worker can get an idea on what to do before they get on the grounds.

The best part of my week is when I got to go on a safety tour and exception on one of our vessels. It was fun. I got to go out of the boat and got to see how they stack the cargo and the type of systems they use to stack the boxes. I got to talk to the vessel workers and go to the top deck and lower deck and see how the lasher locks in the containers and how the gang bosses instruct their team, and how the man on the crane and his signal man worked to safely drop every container.



Finally, I end my week by going to a class called ICAM that the port of Virginia wanted their employees to take. ICAM discusses protocols to use when trying to figure out what led to an insistance and how it happened by investigating the scene and the facts. This was a fun class taught by a contractor from canada. I believe I did well in this class because for the final activity we had a sample scenario to figure out and he made me the team captain. This was a good opportunity because I got to work with and lead the directors of the company in figuring out what happened in this incident and the steps taken could have avoided this.