

Madeline

RASMAS

Research

In any medical setting, the presence of defective medical products poses a severe threat to the health of the workers as well as the patient. RASMAS is a Noblis-developed alert messaging system that retrieves medical product recalls from a wide range of sources and effectively analyzes and distributes this data to relevant facilities, expediting the recall process.

Outcome

During her internship, Madeline contributed to multiple features of RASMAS. She collaborated with a fellow intern to improve the way that RASMAS generates reports by applying a framework to the existing code, using design patterns, and increasing its overall reusability.

Madeline worked to make RASMAS more dynamic, separating the reports section of the Web

site into its own web application while also re-designing the web page and making it easier for clients to use. Finally, she assisted RASMAS customers by manipulating data to create an operational review that is designed to give feedback to hospitals so they know where they are excelling and what areas need continued improvement. Madeline improved her Java coding abilities while learning new skills such as JavaScript, HTML, SQL, Spring, and Struts.

Intern Background

Madeline is a senior at the College of Charleston. Her interests include computer science and business. ■

