

Internship

As a Sensor Development Intern, your mission will be to help enable execution of testing and improvement initiatives of the Technology R&D group. You will be a key member of the Technology R&D team and your work will directly support the group's mission. The core responsibilities include:

- Supporting process and product improvement
- Executing test plans to meet deadlines
- Writing technical documents including manuals and Excel-based travelers
- Analyzing data and preparing reports to communicate findings and suggest improvements
- Supporting the Technology R&D team

We have a small interdisciplinary team that includes Chemical, Mechanical, Electrical, and Embedded Systems and Software Application engineers. You will be contributing from day one: we want you to be a part of our team, and to have a lasting impact.

You Are

- Organized
- Detail-oriented
- Inherently curious

The most important qualities we value are a positive, solution-oriented attitude and desire to understand everything around you leaving no stone un-turned. You're never afraid to keep asking questions until you understand, you execute tasks quickly and completely, and you're logical and data-driven.

Desired Skills

A demonstrated ability to learn new things is more important than anything on this list, but these are the some of the things you will use at H2scan:

- Python / MATLAB for data analysis
- Knowledge of C/C++, Github, and test-driven development is a plus
- Microsoft Excel and Word for documentation
- A high attention to detail
- Familiarity with statistical analysis or signal processing

Qualifications

Have completed or in final year of a Bachelor's degree in engineering, computer science, or other STEM field. Working towards or recently completed a Master's degree is preferred.

Send your résumé as well as any information you think is relevant to dthomas@h2scan.com to apply.