

# Testing Analyst – Entry Level (Intern or Full-Time)

## UAV & IoT Environments

Ainstein's Product Management team is looking for a talented, multifaceted Test Engineer who likes to get their hands dirty. In this role, you will be on the front lines of Ainstein's wide range of test efforts including flight tests of UAS systems, indoor people-counting tests of IoT radars, and golf ball tracking radar systems.

## Required Experience/Skills:

- BS in Aerospace, Mechanical, Electrical Engineering, Computer Engineering, Aerospace, Computer Science or at a minimum be degree-seeking at the level of Junior-year in a college or university.
- Fundamental understanding of engineering principles
- Basic knowledge of radar, control systems, and autonomous vehicles
- Strong verbal and written communication skills
- Linux

## Preferred:

- Experience with one or more: C/C++, Python, ROS, MATLAB,
- Unmanned and Autonomous systems development and test experience
- UAS Pilot License or ability to acquire quickly
- Operation and/or software development in Ardupilot and/or PX4
- Familiarity with electronic hardware such as SOCs, microprocessors, microcontrollers, and/or TI sensor modules
- Experience with product peripherals such as GUI development (python), networking (TCP), APIs

## Location:

Position is based in Lawrence, KS

## To Apply:

Please email your Resume and Cover Letter to Michael at [michael.paulson@ainstein.ai](mailto:michael.paulson@ainstein.ai), and make sure the subject line states "[Full Name] - Testing Analyst [Internship/Full-Time] Opportunity Inquiry".

*We are an Equal Opportunity Employer and do not discriminate against any employee or applicant for employment because of race, color, sex, age, national origin, religion, sexual orientation, gender identity, status as a veteran, and basis of disability or any other federal, state or local protected class.*