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Paid Engineering Internship

Tocaro Blue is Hiring!
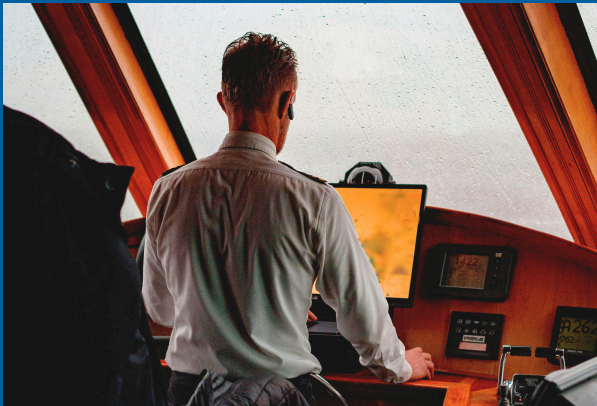
tocaro blue

Test Engineer
Spring 2026: 30 hours/week

Seeking a Test Engineer to support the development and refinement of Tocaro Blue's AI perception systems through test platform management, software quality assurance, and the design and execution of test plans that collect high-quality data for machine learning models.

This position will give you the opportunity to develop and apply necessary real-world skills while attaining your UWF degree.

Apply today using the QR Code or visit our website: uwf.edu/WorkforceDevelopment

The UWF Talent Catalyst program combines work experience, classes, mentoring, and essential professional soft skills development.

Email: workforcedevelopment@uwf.edu

UWF Talent Catalyst
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Tocaro Blue

Test Engineer Job Description

Looking to make an impact at a fast-growing, investor-backed AI/ML company? Join a high-performing, multi-disciplinary team working at the intersection of artificial intelligence, sensor fusion, and large-scale datasets to build innovative products from the ground up.

Tocaro Blue is modernizing maritime tech by transforming marine radar systems through advanced software. Our flagship platform, ProteusCore™, integrates radar sensor data with AI/ML models to deliver real-time situational awareness and support vessel autonomy.

We're seeking a hands-on Test Engineer to support the development and refinement of our AI perception systems. This role includes managing the test platform, ensuring software quality, and designing and executing test plans to collect high-quality data for machine learning models. Your work will directly improve ProteusCore's ability to detect, classify, and track maritime objects.

This role sits at the intersection of marine technology and AI, offering hands-on experience with unique sensors and cutting-edge autonomous maritime systems.

Responsibilities
- Assist with our on-water test assets, including two ~30ft manned vessels – performing electrical upgrades, equipment swaps, and general maintenance.
- Perform in-depth quality assurance testing according to the release schedule of our software products, working with our product team to find bugs and enhance customer experience.
- Working closely with our ML engineering team to define data collection and testing plans that align with cutting edge AI research.
- Sea-trailing alongside our vessel captain to conduct experiments and collect data on a weekly basis.
- Providing product-use and troubleshooting assistance to customers based on your own on-water experiences.

Requirements
- **Must be able to operate a boat/vessel** and have (or be willing to obtain) a Florida boating certification.
- Current UWF student pursuing a degree in a relevant field such as mechanical engineering, electrical engineering, ocean engineering, or marine architecture.
- Demonstrated attention to detail and the ability to create and follow a plan.
- Experience with marine electronics and hands-on manufacturing methods.
- Ability to perform physically demanding work including installation of equipment, lifting, and carrying up to 25 pounds.

Compensation & Commitment
- Ability to work on US Government Contracts (typically limited to US citizens)
- Required in-office, Pensacola, FL
- $25/hour, 30 hours a week