



NOW HIRING: SR SOFTWARE / EMBEDDED SOFTWARE DEVELOPER

HELP US SOAR: ENGINEER THE FUTURE OF TETHER-POWERED DRONES



As a **Senior Software Engineer**, you'll be at the forefront of designing and maintaining cutting-edge software for our high-performance drone systems, contributing to significant advancements in aerial surveillance and secure communications.

Why You Want This Job

- **Impactful Innovation:** Contribute to key advancements in Army tactical networks, robotic combat vehicles, and high-end autonomous systems
- **Robust Benefits:** Comprehensive healthcare, generous paid time off, and a competitive retirement plan
- **Collaborative Growth:** Work in a dynamic, team-oriented environment that fosters creativity and innovation
- **Cutting-Edge Technology:** Be part of developing state-of-the-art autonomous control systems, including sensor fusion and feedback control systems

What You'll Be Doing

- **Software Development:** Design and develop software for autonomous systems, focusing on sensor fusion, motion control, and advanced feedback systems
- **System Architecture:** Contribute to the design of control systems, providing insights and technical support
- **Post-Mission Insights:** Participate in failure analysis and optimize performance through post-mission log investigations
- **Innovation & Process:** Engage in trade studies and the development of cutting-edge technology, integrating reinforcement learning or other novel approaches into drone systems

Why You'll Be Successful

- **Embedded Systems Expertise:** Solid experience in hardware based embedded systems development
- **Technical Acumen:** Unique skills in areas like feedback control systems, sensor fusion, and motion control
- **Versatile Skillset:** Experience with machine learning for control systems and standard COTS flight controllers
- **Adaptable and Collaborative:** Ability to thrive in a high-tempo environment and work well in a team

How to Apply

If this sounds like your dream job, don't hesitate! Go to our Careers page [HERE](#) and hit Apply Now to upload your resume.

Position is onsite in Sanford, FL, with an amazing team and a laid-back environment.

Equal Opportunity Employer.

Must be fully authorized to work in the United States and be qualified to hold a DoD clearance.