

Software Developer

Join a high tech, high growth family centric enterprise with challenging, leading edge work and generous time off for family holidays. Work in a multidisciplinary team towards solving challenging, contemporary issues in software development in an environment that promotes creative thinking and acknowledges the validity of everyone's opinion and perception. Although the software you develop will be running on a robotic platform, experience in robotics is not required. We routinely recognize and reward achievement and practice promotion from within whenever possible. Current entry-level compensation package ranges from \$45,000 to \$60,000 – with the opportunity for rapid advancement for demonstrable performance. The possibilities for promotion from these entry-level positions are only limited by the competence, motivation and desire of the individual. Would require relocation to Conyers, GA (20 miles out from Atlanta) for a period of 6 to 12 months. After funding allows GeckoSystems plans to relocate to the Raleigh, NC area.

- **Required**
 - B.S. in Computer Science or Software Engineering
 - GPA: minimum 3.0 (2.5 if working significant hours, please provide employment history even if not relevant)
 - Unofficial Transcript (Annotated if grades did not meet your expectations with contributing events: long work hours, divorce, etc)
 - United States Citizen
 - **Skills**
 - Proficiency in C, C++ or Java
 - Object Oriented (OO) Programming
 - Familiarity with Visual Studio or similar IDE
 - Comfort with Windows and Linux/Unix
- **Beneficial**
 - Experience with C#, VB.net
 - Participation in Open Source Software development projects
 - Networking
 - Security/Encryption
 - HTML/XHTML, CSS, XML, PHP, MySQL, scripting languages
 - **Interest or Experience in one or more of the following**
 - Video Game Programming
 - Data Mining
 - Human Machine Interaction / Human Computer Interaction
 - User Interface Design
 - Artificial Intelligence / Expert Systems
 - Machine Vision
 - Prolog
- **Hours:** Full-Time, Flexible Scheduling
- **Compensation:** package from \$45,000 to \$60,000
- **Location:** Conyers, GA for 6 to 12 months then relocation to Raleigh, NC/Triangle area
- **Travel:** Periodically

Technology Description

GeckoSystems develops proprietary software for the core functionality of Mobile Service Robots. This includes navigation, verbal interaction, tracking and debugging software. We are primarily a software company even though the software runs on a robotic platform. The hardware platform is abstracted to the degree possible for the high level software by distributing intelligence throughout the system. To grasp the scope of the software development possible on a robotic platform consider the key enabling applications, known PC applications that could be accessed, services that depend on mobility and data retention/interpretation for situational awareness.

GeckoSystems Description

GeckoSystems is dedicated to providing *Mobile Robot Solutions for Safety, Security and Service™*. Our solutions and understanding of the issues are far beyond our competitors both nationally and internationally. We have been able to accomplish this feat because of our focus on team building. Mobile service robots are a multi-disciplinary engineering problem that is too big for any one person or skill set. You will be working with other software, electrical, computer and mechanical engineers. We also understand that issues outside of work can effect your productivity and address that with our “family first” orientation.

GeckoSystems has been operating for 11 years focused completely on mobile service robots. We have been studying the complexity of autonomous humanoid robots for much longer than almost all of our competitors. We have addressed issues that, to the best of our knowledge many people are not aware of, and we have solutions to many that we see on the horizon. The vast majority of the issues faced are solvable in software. The amount of software that is yet to be written, or applied, to mobile service robots is both plentiful and interesting.

All our continuing hard work has occurred with a pre-revenue pre-IPO status. We have a stock symbol on the Pink Sheets (GCKO) and are electronically traded. It is management's vision to maintain the employee owned and operated status of GeckoSystems.

Contact Information

Please send your resume and other documents to careers@geckosystems.com, Subject: Software Developer.