

Junior Member of Technical Staff - Systems & Technology Research (STR)

We seek students graduating with a bachelor of science and masters degrees in electrical engineering, physics, mathematics, computer science or related field for full time positions. Additionally, we offer internships to undergraduate and masters students for the summer or during the academic year. New staff work with our experienced engineers and scientists on research programs performing software development, algorithm development, data analysis, and system design, development and testing.

Systems & Technology Research (STR) is a small company focused on providing innovative technology-based solutions to defense, intelligence and homeland security problems. STR's staff are experienced in solving problems related to sensor design, command and control, machine learning, computer vision, video and media processing, social media processing, navigation and tracking, data analytics, systems analysis and software engineering. We are seeking qualified applicants for full-time positions in our Woburn, MA facility.

STR is an exciting place to work - staff work on all phases of projects - problem design, solution discovery, development of prototype algorithms and systems in software and/or hardware, experimentation and data analysis, and system implementation for tests and fielded systems. Our staff experience a diversity of roles on multiple assignments - we work together on multidisciplinary teams from project beginning to end. We solve challenging problems as a team and we have fun doing it. While working on advanced research problems our staff collaborate directly with co-contractors and customers, developing valuable skillsets beyond just engineering - teaming and communications skills can be as important as our science skills.

We offer a competitive compensation package including 401(k), profit sharing, health and welfare benefits, and a casual yet technically challenging work environment. Join our dynamic entrepreneurial team and become part of our fast growing company and share in our continuing success.

Applicants must be US Citizens and able to obtain a security clearance.

Qualifications: A bachelors or masters degree in computer science, electrical engineering, physics, mathematics or a related field. Applicants should have strong scientific programming skills in MATLAB, C/C++, Python, and/or JAVA. Additionally, applicants should have a strong interest in research with demonstrated skill sets applicable to algorithm development and data analysis.