Software Engineer – Systems & Technology Research (STR)

We seek students graduating with a bachelor of science degrees in electrical engineering, physics, mathematics, computer science or related field for full time positions. Additionally, we offer internships to undergraduate 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 development and testing.

The software engineering position includes software and algorithm development applied to new problems covering a diversity of research subject areas in signal and image processing, computer vision, machine learning, control systems, social media processing, and other scientific areas.

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.