

Part-Time / Internship Opportunity for Embedded Software Engineering

Silvus Technologies is seeking Embedded Software Engineering Interns to participate in design and development of our StreamCaster line of MIMO mesh networking products and participate in advanced wireless systems R&D. We provide competitive compensation and a flexible working environment.

The Opportunity:

Silvus Technologies is a fast-growing, wireless engineering company located in the heart of West Los Angeles. Founded in 2004, Silvus has developed and produced multiple generations of its StreamCaster line of MIMO radios – the most technologically advanced Mobile Ad-Hoc Networking (MANET) solution available. Along with its successful MANET product line, Silvus also conducts ground breaking research in the area of wireless data communications and has executed on over \$54M in R&D contracts for the US government and commercial interests. Our technical team members possess very strong interdisciplinary capabilities and have provided innovative solutions to a broad range of important challenges for commercial broadcasting, law enforcement, unmanned/drone systems and military communications customers, among others.

Technical Responsibilities:

Our software interns actively participate in the development and testing of various networking applications and features on our StreamCaster line of MIMO IP radios. Possible topics include:

- IGMP multicast and snooping
- VLAN
- Dynamic Link Exchange Protocol (DLEP)
- Joint Architecture for Unmanned Systems (JAUS)
- Cursor on Target (CoT)
- Video and audio streaming, etc.

Qualifications:

- Proficiency with C a must
- Familiarity with Linux and TCP/IP networking
- Experience with socket programming
- Experience with Python a plus
- Experience with Javascript a plus

Contact Information:

Qualified candidates should send their resume to jobs@silvustechologies.com