

About Steven Silva

My name is Steven Silva, and I am a U.S. Navy veteran and EMT with over 17 years of field experience in the Los Angeles emergency medical system. I've worked in high-volume 911 environments and inter-facility transport, served as an EMT Field Training Officer, and supported both new providers and seasoned crews in real-world emergency conditions. My background includes hands-on response to medical, trauma, and psychiatric emergencies in unpredictable and high-stress settings.

Beyond ambulance work, I've spent years in security and crisis intervention, including work with LA County Department of Mental Health. In that role, I support clinicians and public-safety teams during psychiatric crises and high-risk encounters. My responsibilities include scene safety, de-escalation, patient and staff protection, behavioral observation, and coordination with law enforcement and medical teams. That experience has sharpened my situational awareness, my ability to stay calm under pressure, and my focus on preserving life and dignity during difficult situations.

I hold multiple professional force-options and defensive tools certifications, including firearms safety, baton, and the proper use of less-lethal agents such as OC and CS. My approach to any kind of force is grounded in responsibility, legality, de-escalation, and the mindset that the best outcome is the one where everyone goes home safely.

I train in Brazilian Jiu-Jitsu under the Gracie family at Gracie University Headquarters in Torrance, California, where I earned my rank through official certification. Jiu-Jitsu is my primary discipline, supported by training in Krav Maga and other mixed martial arts. That training has helped me develop composure, control, and problem-solving under pressure—skills that carry over directly into EMS, security, and crisis work.

I am also active in technical rope rescue training, continuing to learn rope systems, knots, anchor building, and basic rigging techniques. While I don't claim mastery, I am steadily building capability in rescue-oriented skills that can support disaster response and emergency operations when needed.

On the communications side, I hold an FCC Amateur Radio License, which allows me to support emergency and off-grid communication when normal systems fail. In addition, I am Red Cross Disaster Ready deployable, prepared to assist in disaster environments where medical, logistical, and communication needs overlap.

Alongside my field work, I am the creator of Axion Relay—a personal project and developing platform that combines technology, security, and emergency response into practical, real-world solutions. My

technical work includes Raspberry Pi development, RFID-based tracking systems, small-scale servers, network configuration, and building cloud-independent safety and monitoring tools. I focus on designs that are simple, reliable, and secure, with an emphasis on “set it and forget it” systems for people who don’t have a technical background.

Today, Axion Relay is my way of bringing all of this together—emergency medicine, security, crisis intervention, communication, and hands-on tech—into one place. My goal is to build tools and services that help people connect, protect, and stay prepared, whether that’s through training, custom safety builds, or quiet, behind-the-scenes systems that just work when they’re needed.

If you’re interested in emergency medical training, crisis intervention support, community safety concepts, disaster readiness, or technology that’s designed for real-world protection instead of hype, I’d be glad to connect.

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