

Company Description

Alias Robotics is a leading robot cybersecurity firm founded in 2017 which has become one of the world leaders in this global market. We are the creators of the Robot Immune System (RIS), an Endpoint Protection Platform that's incorporated into robots to protect them as it evolves and adapts like the human immune system. The company also is highly devoted to delivering cybersecurity professional services to OT (robot) asset owners (Operational Technology clients) and Robot manufacturers, helping them with Threat Modeling activities, auditing, Pentesting/red teaming or complying to standards. Alias Robotics has a strong track record on Cybersecurity related research projects with a high R&D component, both in software and service divisions. Our team is made up of top class roboticists, scientists and security researchers with experience going back more than 10 years in the industry. Our customers include large automation companies, government institutions and industrial robot end-users. We focus on building high-performing embedded C++ software that has real-time capabilities, while remaining secure, safe and certifiable, as well as; offering our clients best class cybersecurity service projects. For those techy profiles, our software RIS is a high-performing C++11 embedded multi-robot software system designed with modularity principles and high scalability. It implements an integrated suite of endpoint

Information

 Deadline: 2023-07-22
 Category: Business
 Province: Araba / Alava

 Country: Basque Country
 City: Vitoria-Gasteiz

Company

Alias Robotics



Main functions, requisites & benefits

Main functions

Tasks Client based services. Participate in Threat Modeling activities from conception and analysis to write up. Participate in Penetration testing activities, from vulnerability discovery/disclosure to document write ups. Being able to do client based analysis depending on client needs (always related with cyber security and mainly in the OT area). Collaborate with the vulnerability assessment team.

Requisites

Requirements Good writing capacities at least in Spanish. English preferred Experience in delivering cyber security projects for clients (2 years) Great interpersonal skills. Solid understanding of Linux including being fluent in bash scripting, CMake and Linux containers (e.g. Docker). Experience hacking devices/systems. Having performed threat modeling or pentest activities in previous experiences. Across department musts Curious in the technological field, preferably related to cybersecurity topics. English is a must, companies internal communications are in english as well as part of our client interactions. Friendly, talkative, inclusive, and thrilled with new experiences/projects. Teamwork, teamwork, teamwork - we want team players. Recommended/Desirable Japanese, French, German or other language knowledge. Work experience in startup or industrial companies of 2 years. Informatics degree, Telecommunication degree or Cybersecurity degree. Any other educational qualification is also welcome as far as the candidate can demonstrate required competencies. Knowledge of ROS operating system Cybersecurity Certifications Certified Information Systems Auditor (CISA) Certified Information Security Manager (CISM) CompTIA Security+ Certified Ethical Hacker (CEH) GIAC Security Essentials Certification (GSEC) Systems Security Certified Practitioner (SSCP) Programming in one or more languages. Having worked ethical hacking tools such as: Pentra Achilles Hack RF One

Benefits

Benefits Fair compensation according to experience and background. Enjoy a relaxed, yet fast performing work environment. Work a flexible schedule, including in some cases working remotely - but deliver top class tech. Work in a disruptive, highly sensitive and challenging topic surrounded by smart people. Small organization (yet), fast growing environment. Grow with us. Cooperate with governments and/or big companies tackling cybersecurity challenges in robotic systems. If you join us physically, live in the beautiful Vitoria-Gasteiz, named a green European capital and surrounded by parks, woods and an outstanding comfortable environment.