Cybersecurity & Privacy for Robotics Intern (IDA: 2024-00042)

Your tasks

Internship work areas focus on the Investigating Cybersecurity concepts and obtaining Threat Intelligence for Autonomous Mobile Robots. Some of the major areas of focus are to
   • Work closely with Cybersecurity specialist(s) and experts to support mapping attack methodologies to cybersecurity relevant assets of focus.
   • Work closely with Cybersecurity specialist(s) and experts to support developing Threat Intelligence report(s)
   • Support development and review of relevant Security event communications.
   • Support Incident Response activities & enhance Cyber Resilience activities.
   • Support to develop State-of-the-art Mitigation solutions for Robotics products
   • Leverage internal and external resources to research threats, vulnerabilities and intelligence on various threat actors and exploitation tools and platforms.

Your profile

   • Currently Pursuing Bachelor's/Master's degree in the Field of Computer Science, Electrical/Electronic Engineer, Cybersecurity Engineering or Equivalent
   • A quick and continuous learner with the ability to rapidly grasp new concepts and strong interest in Cybersecurity & Threat Intelligence.
   • Experience in programming language such as Python
   • Knowledge on cybersecurity frameworks and/or Threat Intelligence is a plus
   • Good communication skills in written and spoken English.

Our offer

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Job ID
REF57164B

Field of work
Engineering

Location
Singapore

Legal Entity
Continental Automotive Singapore Pte. Ltd.