

Internship / Project Description

Job Description

The role is suitable for students that want to explore the AI industry and learn how AI is applied for practical commercial outcomes and be exposed to how AI can be fused with Cyber Security and/or IoT.

The student will be deployed under Amaris.AI's ML Engineer to assist in software and hardware development.

Software developed will be used for industrial use-cases that can include interfacing with IoT, cyber security products or AI models.

Assignments will depend on the projects Amaris.AI has at the time of internship.

Applicants should be familiar with Python.

Job Scope

1. Develop and integrate software and hardware for industry use-cases.
2. Develop front-end interface for back-end artificial intelligence models
3. Implement production-grade software with accordance to professional coding standards and testing with appropriate methodology.
4. Write technical documentation.

Learning outcomes:

1. Learn industry's practices and delivery methodology based on the software development life cycle with Agile or Waterfall-based development.
2. Learn Amaris.AI's development implementation of artificial intelligence model cycles.
3. Soft Skills - Practical project development experience, internal and external communication.
4. Technical Skills - Exposure to emerging AI technologies and its application for various use-cases.

Requirement:

1. Familiar with Python and basic software development.
2. Interested in AI, IoT, and/or cybersecurity applications.
3. Willing to work on both software and light hardware tasks.
4. Able to follow coding standards, write documentation, and communicate clearly in English.

Programming Language Requirement: Python

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