<table>
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<th>Scholarship Reference</th>
<th>L1-Auxilium</th>
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| Company (name and address) | Auxilium Cyber Security GmbH  
Siemensstraße 23, 76275 Ettlingen, Germany |
| Type of Scholarship | • Level 1  
For students enrolled in Computer Science Bachelor Degree Program |
| Title of Scholarship | Building-Up an internal OSINT Framework |
| Industrial Tutor (full name + email address) | David Ernstberger  
David.ernstberger@auxiliumcybersec.com |
| Academic Supervisor (full name + email address) | Bruno Crispo  
bruno.crispo@unitn.it |

**Short Description of Internship and Thesis Activities, and Expected Outcome:**

**About us:**
We are an independent information security consultancy company. We focus on providing high-value added service in multitude of security domains. Those include especially information security strategy design and implementation and penetration testing.

We have an exciting internship opportunity for a highly motivated and technically skilled student interested in open-source intelligence (OSINT). This internship will focus on planning and creating a framework designed to streamline the process of gathering public information about a specific target. The primary goal of this project is to create a comprehensive framework that guides users from a name, phone number, or email address to receive all relevant public information about the target.

**Responsibilities:**

- Collaborate with the internal team to understand the framework requirements for the OSINT Process.
- Design and implement a flexible and scalable framework for automated OSINT data retrieval.
- Implement data processing and filtering mechanisms to ensure the accuracy and quality of the retrieved information.
- Conduct extensive testing to ensure the reliability and efficiency of the framework.
- Document the OSINT process, including all Tools and techniques.

**Benefits:**

- Gain hands-on experience in data retrieval, and OSINT techniques.
● Work in a collaborative and supportive team environment.
● Learn from experienced professionals in the field.
● Enhance your problem-solving skills.
● Build a portfolio showcasing your involvement in an innovative project.

Required Candidate Skills and Prerequisites:
● Be a Bachelor student in Computer Science.
● Familiarity with different OSINT Tools and techniques.
● Knowledge of data processing and manipulation techniques.
● Ability to work independently and collaboratively in a team environment.
● Excellent problem-solving skills and attention to detail.
● Good communication and documentation skills.