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| ID Number: | 9612256038087 |
| Date: | 02 June 2023 |
| Type of Learning Intervention: |  |
| Internship organization: | Pan African Information Communication Technology Association (“**PAICTA**”) |
| Name of the Mentor: |  |
| Programme Name: | PAICTA-MICT SETA 4IR Digital Internship |
| Internship dates: | May 1, 2023 – April 30, 2024 |
| Qualification: | Information Technology (Software Development) |
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# **Company information**

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| Pan African Information Communication Technology Association (PAICTA) is inspired by Pan-Africanism movement of bringing Africans to work together. It is an organization that advocates for SME’s young people, women, and people with disabilities by creating an integrated and inclusive society through integrated digital platforms. It inspires to help improve the quality of life for African citizens through enhanced communities, technology innovation, and digital transformation. |

# **Personal Objective of the Internship**

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| It is to get exceptional chances for learning outside of the classroom, pick up new skills, and to become more competent, to highlight my education and experience in a resume objective, to gain industry experience, learn about a company or job, and to build my personal brands. |

# **What are your goals?**

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| I would want to begin working right away in the IT division of a business like yours. Along with increasing my IT knowledge and expertise, I want to work on my communication and public speaking abilities. I aspire to be a proactive and useful team player. |

# **Internship description**

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| My role at PAICTA is to be a Software Developer. |

## **Overview of internship experience**

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| The experience I got from the ongoing temporary job, I'm ready to order attributes of criminal and legends in the online protection domain. I know how to use Python and other programming languages, which helped me understand the fundamentals of programming and the object-oriented approach to computer programming. They helped me grow in confidence as a software developer, in my opinion. |

## **Ongoing consideration**

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| Ongoing consideration is based on our project, for which we must implement front-end functionality, including the functioning of buttons and the creation of comma-separated values (CSV) and a dynamic risk register dashboard based on the selected project and risk level. |

# **Achievements**

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| --- | --- |
|  | |
| Cisco | Introduction to Cybersecurity, Cybersecurity Essentials, Programming Essentials in Python 2023, Programming Essentials in C++ 2023, Partner Cloud Security, Get Connected - Digital Literacy 2023 |
| WatchGuard |  |
| Fortinet |  |
| Check Point | * Digital Forensics Essentials * Ethical Hacking Essentials * Network Défense Essentials * Cyber Security Essentials |
| Splunk |  |
| ITIL |  |
| Hpe |  |
| Coursera | * Data Visualization with Python * Data Science Tools * Big Data 101 * Data Analysis with Python * R for Data Science * Data Science 101 * Develop a Django App |

### **Internship Industry Experience Projects**

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| I've learned a lot from the project and the Django packages like models, templates, CSS, html, and bootstrap and associated classes. |

# **Motivational / Chill Conversations Experience**

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| I learned a lot from the relaxing session we had with Dr Mathibe, who focused on the Black tax problem and gave us tips on how to avoid it, among other things. |

# **Any additional Activities**

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| We have recently received our first project which was to customize a risk register. |

# **Tools**

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| Django framework and Python |

# **Challenges experienced**

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| The most challenge I face is not having much time to complete my work due to load shedding and my laptop just crushed in the past days, I sometimes feel under pressure. |

# **Detailed account all activities (Monthly)**

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| In the second month which is June, I covered six online courses which include Data Visualization with Python, Data Science Tools, Data Visualization with Python, Data Science Tools, Big Data 101, Data Analysis with Python, R for Data Science, Data Science 101, Develop a Django App. I have learned much from and gained more knowledge and now I have some basic knowledge on other programming languages like python which will help me to have more programming skills. |

# **Industry Soft Skills (Friday Sessions)**

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| Communication and team player |

**Industry Technical Experience (Exposure)**

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| Communication skills |

**Cybersecurity: Theory & Technical Experience**

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| I'm ready to order attributes of criminal and legends in the online protection domain. |

# **Ongoing consideration**

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| I would have enjoyed more time completing more project task such as doing more platforms and websites, which something that I really enjoy doing. |

# **What suggestions could you make to PAICTA to improve the present programme?**

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| Everything is working properly for now. |

# **What do you think of the Learning Intervention Programme?**

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| I still need to develop my confidence levels and gain some soft skills. |

# **Where do you see yourself upon completion of this Learning Intervention?**

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| I would want to begin working right away in the IT division of a business like yours. |

# **In conclusion**

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| So far, in what the company is providing and offering I am happy, and I really appreciate that. I am still willing to gain more skills, more specifically my programming and soft skills. |