**BINDURA UNIVERSITY OF SCIENCE EDUCATION (BUSE)**

**DEPARTMENT OF COMPUTER SCIENCE**

**NAME: MITCHEL RUTENDO**

**SURNAME: MAREGERE**

**REGISTRATION NUMBER: B223857B**

**PROGRAMME: BSc in COMPUTER SCIENCE**

**DEPARTMENT: COMPUTER SCIENCE**

**ACADEMIC SUPERVISOR: MR NDUMIYANA & MR MUSARIWA**

**INDUSTRIAL SUPERVISOR:**

**LOG BOOK**

*This is a partial fulfilment of a Bachelor of Science Honors Degree in Computer Science.*

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| **WEEK 1**  **OCT 1-4** | * Orientation * Familiarization of the organization and staff * Getting to know the IT servers * Installation of operating system * Activation of windows and Microsoft office * Fixing of ethernet cables * Visited access points * Familiarizing with fibre convertors * Troubleshooting of networks * Getting to know about the Anydesk software | * As I started my attachment, I was clueless on what exactly I was going to be facing. At first, I was so nervous but as time moved on, I was now getting comfortable and knowledgeable about my work * The most important thing that I learnt at ZAOGA International HQ during my first week of working is that there was a big room for learning new things and also applying my theoretical knowledge. |
| **WEEK 2**  **OCT 7-12** | * Familiarizing with fibre converters * Getting to know about the application programming interface (API), MySQL workbench and node.js * Getting to know about the Sophos firewall * Familiarizing with the outlook email service provider * Resetting network adapters * Learnt about a windows update that was causing network adapter instability * fixing corrupted drivers | * During the second week of the attachment, I was now comfortable and familiar with organization and its policies. * I was introduced to the application programming interface, MySQL workbench and Node.js * Managed to troubleshoot network connection problems by rebooting servers and established a smooth internet connectivity to the members of the organization. |
| **WEEK 3**  **OCT 14-18** | * Familiarizing with backend programming * Designed an API using MySQL workbench, express and node.js * Rebooting fibre converters * Terminating ethernet cables * Installing drivers’ pack * Fixing printer that was spilling black spots on paper |  |
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