CV OF NATHAN DIAMBAMBA

PERSONAL AND CONTACT DETAILS

Surname: Diambamba

Name: Nathan

Cell phone: 068 502 6763

Email: ndiambamba@gmail.com

LinkedIn: https://www.linkedin.com/in/nathan-diambamba-0b8007285

Github Link: https://www.github.com/NateSD01

Portfolio link: https://natesd01.github.io/nathansportfolio.github.io/

SUMMARY

An ambitious and driven professional committed to continuous personal and career development. Focused on gaining valuable experience, honing skills, acquiring knowledge, and consistently adding value to the organizations I engage with. Aspiring to achieve success, maintain a healthy work-life balance, and cultivate a prosperous career.

OBJECTIVE

I see this position as a vital step for growth and experience. University equipped me with diverse programming skills and versatile soft skills through impactful projects and presentations. Committed to continuous improvement, my dedication to continuous improvement involves pursuing further studies part-time, actively gaining practical experience, aiming for ECSA professional engineering technologist certification in 5 years and envisioning a consultancy role within 15 years to establish a lasting presence in the dynamic technology field.

SKILLS DEVELOPED

Soft Skills

- **Attention to Detail**: Excellent at spotting discrepancies and ensuring consistency in document formatting, logic, and presentation.

- **Problem Solving:** Logical and analytical approach to troubleshooting issues and resolving problems effectively.

- **Team Collaboration:** Able to work well in teams, contributing to both individual and group projects, with an ability to work independently when required.

Technical and Computer Skills

- **Programming Languages**: Java, Python, C++, HTML, CSS, JavaScript, PHP

- **Tools & Platforms:** Proficient in Microsoft Office Suite (Word, PowerPoint, SharePoint, Teams), Visual Studio, Visual Studio Code, SQL, Azure, GitHub, Confluence, Jira.

- **Operating Systems:** Proficient in Windows and skilled in Linux operating systems gained through university coursework.

- **Database Management:** MySQL for database design and management.

- **Web Development:** Experience building responsive web applications with HTML, CSS, JavaScript, and PHP, utilizing frameworks like XAMPP for local server environments.

- **DevOps Tools:** Familiarity with Docker, Kubernetes for containerization, and Azure for cloud-based applications.

- **Technical Writing:** Involved in creating Standard Operating Procedures (SOPs), ensuring accurate documentation for internal systems and client-facing materials.

EDUCATION

Secondary Education -Oude Molen Technical High School

- Obtained National Senior Certificate.

Tertiary Education - Cape Peninsula University of Technology -Bachelor's Degree in Computer Engineering (2023)

- Member of Golden Key International Honour Society (since 2021)

WORK EXPERIENCE

Student Administration Residence System ~ Final Year Project 2023

Developed a student residence management system using **HTML, CSS, PHP, MySQL**, and **JavaScript**. The project focused on optimizing room assignments, billing, and communication. Key features included student and admin portals, room booking, conduct management, and chatbot-driven communication for a local host environment

IT Operator Intern - Ecentric Payment Systems ~ *July 2024 – Present*

As an IT Operator Intern, I manage and maintain daily technical operations, supporting the development team and enhancing system functionalities. Key responsibilities include:

- Troubleshooting technical issues and providing timely resolutions.

- Assisting in testing new features and ensuring system efficiency.

- Involved in creating and updating internal documentation, including SOPs.

- Contributing to the development and maintenance of user-friendly guides and help documentation for both internal teams and clients.

- Working with tools such as Confluence, Jira, SQL, SharePoint, Azure, and Microsoft Office apps to streamline processes and improve workflows.

- Collaborating with the team on system improvements and enhancements to meet business requirements.

REFERENCES

1. Dr Ali Almaktoof - Cape Peninsula University of Technology - Industrial Computing Design Project Supervisor

  Cell phone: 084 344 4767 **Email address:** almaktoofa@cput.ac.za

2. Mr Mthomasebe Adonis - Cape Peninsula University of Technology - Software development Lecturer

  Cell phone: 072 123 9050 **Email address:** adonismt@cput.ac.za