

ANDREW SHAWA
andrewshawa0420@gmail.com
+260976594024
February 26, 2024

Dear Hiring Manager,

I am writing to express my sincere interest in the Software Engineer position at Zambia Electronic Clearing House Limited, as advertised. With a Bachelor's degree in ICT with Education and having recently completed my Postgraduate Diploma in Computer Science, I am eager to leverage my skills and knowledge to contribute effectively to your team.

My experience encompasses a diverse skill set that aligns perfectly with the requirements outlined for this role. I have honed my expertise through in-depth knowledge and hands-on experience in coding across various languages, including Java, Javascript, C#, and Python. My proficiency in object-oriented programming is underscored by a commitment to solid engineering practices, ensuring the delivery of high-quality solutions.

Moreover, my familiarity with Unix/Linux commands and structure is extensive, allowing me to navigate efficiently in diverse computing environments. Additionally, my understanding of SQL equips me to handle data management tasks seamlessly, further enhancing my capabilities as a software engineer.

I am currently involved in the Enterprise Medical Imaging Zambia project, a collaborative effort between the University Teaching Hospitals, the University of Zambia, and the University of Cape Town. In this project, we are actively working on implementing Picture Archiving and Communication Systems (PACS) platforms for effective storage of DICOM images. Additionally, I am contributing to building interfaces for human-computer interaction to achieve semi-automated interpretation of images using Artificial Intelligence. This hands-on experience has allowed me to apply theoretical knowledge in a real-world context, further enhancing my technical skills.

I am excited about the prospect of joining ZECHL and contributing to the success of its technical infrastructure. My passion for development, coupled with my strong communication skills and ability to work effectively in a team environment, makes me confident in my ability to thrive in this role.

Thank you for considering my application. I am eager to further discuss how my skills and experiences align with the needs of your team. Please feel free to contact me at your earliest convenience to schedule an interview. I look forward to the opportunity to contribute to the success of your institution.

Sincerely,
Andrew Shawa