**CURRICULUM VITAE**

Seiba Alhassan

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***SUMMARY***

*I have been lecturing Databases, Computer Literacy, Information Technology Fundamentals at St. Ambrose College of Education, Dormaa Akwamu as a full time Tutor at the department of Mathematics and Information Technology.*

*I have also taught Programming, Database, Web Development and Spreadsheet at Sefwi Wiawso Senior High School. I have practical and theoretical knowledge on Database design, Web design, AI, Research, and programming languages such as C++, Java, python and Cyber Security*

**VISION**

To provide hand-on training and theoretical experience to students offering Information Technology, Computer Science and Software Engineering to meet the demand of highly train IT professional by industry and Government organizations**.**

**CORE VALUES**

Integrity, Respect and Stewardship of Resources

**EDUCATIONAL BACKGROUND /QUALIFICATION/AREA OF STUDY**

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| **NO** | **PERIOD** | **UNIVERSITY** | **DEGREE** | **AREA OF STUDY** |
| 1 | 2019-2023 | Kwame Nkrumah University of Science and Technology | Doctor of Philosophy(PHD) Information Technology(**Still in progress)** | **Cyber Security**  1.Operating System Security  2.Secure Infrastructure Design  3.Cloud Computing Security  4.Distributed Systems |
| 2 | 2016-2019 | Kwame Nkrumah University of Science and Technology | Master of Philosophy(MPhil) Information Technology | 1.Development Enterprise Systems  2.Computer Organization and Operating systems  3.Multimedia Applications and Standards  4.Management Information Systems  5.Programming and Data Structures  6.Internet Technologies |
| 3 | 2010-2014 | University of Cape Coast | Bachelor of Science (BSC) Information Technology | 1.Discrete Mathematics  2.Algorithm and Data Structures  3.Software Development I  4.Software Development II  5.Software Engineering  6.Database Management I  7.Database Management II  8.Foundation of Programming I  9.Foundation of Programming II  10.Information System Management |
| 4 | 2004-2007 | St. Joseph’s COE, Bechem | Diploma In Basic Education | Mathematics and Technical |

**WORK EXPERIENCE**

|  |  |  |  |  |
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| **NO** | **JOB TITLE** | **ORGANIZATION** | **PERIOD** | **RESPONSIBILITY** |
| **Main responsibility/Brief description** |
| 1 | Tutor | **S**t. Ambrose College of Education, Dormaa Ahenkro | 2019- | Lecturing and Supervision of Students Project Work  ***Lecturing following courses***  1.Database  2. Computer Literacy  3. IT Fundamentals |
| 2 | College IT Office | **S**t. Ambrose College of Education, Dormaa Ahenkro | 2019- | Advice the College on the Information and Communications Technology to adopt |
| 3 | Tutor | Sefwi Wiawso Senior High School | 2014-2019 | **Teaching of**  1.Programming  2.Database  3.Web Development  4.Spreadsheet Application |
| 4 | ICT Coordinator | Sefwi Wiawso Senior High School | 2017-2019 | Managing of School Information System |

**ON-GOING PAPER**

1. Seiba A. (2021) Enhancing the Security of Mobile Cloud Computing Using Audio Steganography with LSB insertion. *International Journal of Engineering Research & Technology (IJERT)* (Accepted paper yet to be published*)*

**REFREES**

|  |  |  |
| --- | --- | --- |
| **NAME** | **INSTITUTION AND OCCUPATION** | **CONTACT** |
| Professor Michael Asante | KNUST, Lecturer | 0208127312 |
| Dr. Gaddafi Abdul-Salaam | KNUST , Lecturer | 0549893910 |
| Mr. Lambert Bayor | St. Ambrose College Of Education, HOD | 0249734949 |