KOREDE RAHMAN BISHI

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**Academic Profile:**

**Highest Degree, the Institution, the Date:**

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| --- | --- | --- | --- | --- |
| **Degree** | **Department** | **Institutions** | **Grade** | **Date** |
| Ph.D. | Computer Science | The University of Georgia |  | 2022 -2027 |
| B. S | Computer Science | The University of Benin, Nigeria | 4.2/5.0 | 2011 |

**List of Academic and Professional Positions:**

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| **Position** | **Department** | **Institutions** | **Dates** |
| Teaching Assistant in Discrete Mathematics | Computer Science | University of Georgia | Fall 2022 |
| Teaching Assistant in Data Structure and Algorithm | Computer Science | University of Georgia | Spring 2023 |
| Distribution Manager | Logistics and Supply Chain | Seven-Up Bottling Company (PepsiCo Bottler Nigeria) | 2019 -2022 |

**Project and Course Work:**

1. **CSCI 6050 (Software Engineering) Fall 2022:**

Learnt various software design goals and patterns to implement a project. (**A movie booking website was built and designed from scratch**): **This Project was strongly implemented using Agile and Scrum Model.**

* A group of four student project. The project implemented best design patterns to separate the various business logic of the website into user interface layer, application layer, business logic layer and data layer. We further implemented coupling and cohesion of the various interface using indirection of information passing for security and abstraction. The project was presented at the end of the semester which form a major grading of the course. (**HTML, CSC, JavaScript, Django framework with Python**)

1. **CSCI 6795 (Cloud Computing) Spring 2023:**

**First project is on deployment of Window 2016 server on AWS using EC2 and the remote configuration of this virtual machine to deploy a mini health.gov website that queries and MS SQL database for various health insurance plans.**

* Learning outcome is focusing on deploying and provisioning of Virtual machines (AWS EC2, Google Compute Engine and Microsoft Azure, Python will be used for programming):
* **Technology to be learned over the Semester:**
* Virtual Machines and Total Cloud technology
* Virtualization, Dockers, Containers, Kubernetes, Serverless Computing and Cloud provisioning

1. **CSCI 6470 (Algorithm design and Its Analysis)**

This course will allow me to gain all the theoretical knowledge of design and analysis of thousands of algorithms. We will be analysing the Time and Space complexity of various algorithms and how to design and build an efficient algorithm. We will measure the computational intractability of these algorithms and analyse their time complexity on various machines. At the end of this course.

* I will be armed with the skill of designing and deployment of rigorous yet efficient algorithm that is time and space conscious with efficient utilization of resources.