Callixte Nahimana

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EDUCATION

Master of Science in Computer Science	**December, 2018**
University of North Dakota (UND), Grand Forks, ND	GPA: 3.35/4.00
Bachelor of Science in Computer Science and Mathematics	**May, 2014**
Wofford College, Spartanburg, SC	GPA:3.36/4.00

RELATED EXPERIENCE

Visa Inc. – Software Engineer   **Summer 2017 – Present**
- Built and tested an API management platform, prototype applications using mobile and web development technologies
- Worked with variety datastores including PostgreSQL, MongoDB to scale the microservice architecture

Center for Instructional & Learning Technologies (CILT) – Intern   **Summer 2015/2016, Spring 2017**
UND
- Demonstrated strong database skills by linking ServiceNow server to CILT local database, pulled data for report usage, and wrote queries that were used in the back-end of Bomgar periodical reports dashboard
- Designed the local database, stored procedures, automated scripts, and data input interfaces using SQL Server 2014
- Developed report and summary of software and servers purchased by the University of North Dakota for academic year 2015, and 2016
- Displayed effective team role and excellent communication skills when working with Desktop Support with classrooms
- Showed the ability to learn quickly and working independently during configuration and deployment of Papercuts release station across campus kiosks, and Microsoft Deployment Tools on classroom desktops

Computer Science Department – Graduate Teaching Assistant   **Aug 2015-Dec 2016**
UND
- Displayed planning and management skills while preparing weekly labs as well as in class activities
- Presented communication skills while teaching the first computer science in Java

Manufacturing Lab – Graduate Teaching Assistant   **Aug 2015-May 2016**
UND
- Supervised and oversaw the manufacturing lab in the Department of Technology
- Gained detail-oriented skill by keeping daily working status of machines in the manufacturing lab
- Demonstrated strong ability to work effectively in fast paced environment by registering all check in and check out as well as managing inventories of equipment in the manufacturing lab

NOTABLE PROJECTS

Smartrwanda.org – Programmer   **May 2011-June 2013**
- Contributing member in the implemented of translation software between Kinyarwanda and English that can be used via web and text messaging
- Developed programming skills in PHP and Java back end programming by contributing during the implementation of Examiner; an application built for SmartRwanda's online exam service

AWARDS

- Computer Science Department Microsoft Scholarship   **2015-2016**
- Hanying Xu Spirit Scholarship   **2015-2016**

COMPUTER SKILLS

- Java, C/C++, Python, Bash, SQL, PHP, Apache, R and MATLAB, Version Control, Agile Development, JavaScript, Angular, NodeJS