Florentin Niyongere

Email : florentinniyongere.fn@gmail.com   Website : https://theburundianwarrior.io/

LinkedIn : https://www.linkedin.com/in/niyongere/   GitHub : https://github.com/TheBurundianWarrior

EDUCATION

Saint Cloud State University, St Cloud, MN :
- **Major** : Bachelor of Science in Computer Science
- **GPA** : 3.21   **Graduation May 2021**
- **Scholarship** : Saint Cloud State University International Student Scholarship
- **recognition** : Global Leadership Academy Award
- **Relevant courses** : Networking, Operating Systems, Calculus, Computer science 1, Computer Architecture, Data Structures and Algorithms

EXPERIENCE

- **Visualization Lab, St Cloud, MN, USA**   **March 2018- Now**
  - ➤ Joined a team of designers to develop the future of Virtual reality using Blender, Maya, Unity, Autodesk with applications ranging from entertainment to education purpose.
  - ➤ Developing a medieval game in VR using Unity, object-oriented programming and data structure in C# and python.
  - ➤ Developed an interactive river in Unity that educates on river pollution and its consequences.
- **Twitter #EarlyBird, in San Francisco, CA, USA**   **May 2018**
  - ➤ Selected & sponsored to participate in a program at Twitter HQ focused on professional and technical development.
  - ➤ Learnt JSON and Nodejs to develop a new tab feature for twitter profiles.
  - ➤ Lead a team of 6 members for the #*Takeflight* challenge and won the #*BestPresentation* Award.
- **College Research Advisor, in Bujumbura, BDI, AFRICA**   **May 2015-August 2017**
  - ➤ Mentored High school students/High school graduates with their future education and summer opportunities.
  - ➤ participated in a program that gather African students who study abroad to help current high school students get scholarships and fellowships.
  - ➤ Developing a website that would allow fellow East africans to mentor, guide and help with opportunities.

SKILLS AND INTERESTS

- **Programming languages**:C++(Proficient), JavaScript(Proficient), Python(Medium), C#(Medium), ExpressJS(Meduim), Solidity(Beginner).
- **Web & Database & Graphic designing**: HTML, CSS, Bootstrap, MongoDB, JSON, Blender, Unity.
- **Interests**: Education, Engineering, Blockchain Technology, VR/AR, AI, Music, Basketball
- **Word processing**: Microsoft office (Word, Excel, Publisher, PowerPoint, OneNote).
- **Languages**: Fully proficient in English, French, Kirundi and Kinyarwanda.

TECHNICAL PROJECTS AND COMPETITION

- **Crypto Credentials (Startup), in St Cloud, MN, USA**   **January 2018- now**
  - ➤ Developing a decentralized system that would ease and certify authenticity for job applications on both applicant side and employee side for all the industries with a particular interaction during all the stages and types of interviews using AI and Twilio systems (Blockchain, AI, Twilio).
  - ➤ responsible of the Back-end Education service breaking down information from the job seekers using TypeScript(JavaSript). Launched our product at https://www.eqhire.io/.
  - ➤ Used MongoDB to store users informations and to allow new users to enter safely their informations.
- **Viewpoint App, in USA**   **February 2018- now**
  - ➤ ViewPoint App is an app that brings closer people through public places, it is designed but not limited for Gyms. This app also allows the user to know how many people are in public places: https://itunes.apple.com/app/id1077165555.
  - ➤ Currently, working on the Architecture of the whole app as well as it's UI/UX design for smoothness and better usability.
- **Huskies Showcase, in St Cloud, Minnesota, USA**   **April 11, 2018**
  - ➤ Presented our Crypto Credential project startup.
  - ➤ Won creative and critical thinking award.
- **MICS (Midwest Instruction and Computing Symposium), in Minneapolis, Minnesota, USA**   **March 2018**
  - ➤ Sponsored to represent the school at a state level programming competition in the Twin cities.
  - ➤ enhanced the Saint Cloud team with my programming (C++) and designing skills for a robot designed by the mechanical engineering team and helped through presentations of projects.
- **BMP (Burundian Mega Programming), in Bujumbura, Burundi**   **2012-2016**
  - ➤ co-founder of the club for Computer technology and developed the club's website.
  - ➤ Creating a professional social platform to empower the Youth in Technology fields.

LEADERSHIP & ACTIVITIES

- Global Leadership Academy.   **November 2018-now**
- Student Government.   **October 2017-now**
- NSBE region IV member.   **September 2017-now**
- United way central Minnesota member.   **September 2017-now**
- STEM Saint Cloud State University.   **August 2017-now**

525 13th Street South.   *St Cloud, MN 56301*