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|  |  | CARRINGTON MULEYA  SOFTWARE ENGINEER  Python, C++, Java, React.JS, Flask, Django  Docker, PostgreSQL, Kubernates, Docker, PyTorch, Pandas  NumPy, SciPy, Android (Java). Nginx, Flask, Rasa, Dialog flow |
| Profile Carrington Muleya is a senior software developer and entrepreneur based in Pretoria. He is known for founding Vroomhive Pty Ltd and Carrington Driving Academy, being a math, science guru and software developer who is equipped with problem solving skills together with knowledge of data structures and algorithms.  Over the past years as a software developer, I have developed multiple rides share applications and web applications for small, medium, and big companies.  One of the most successful applications I have developed has more than 5 million downloads in India and UK. Vroomhive Web Application has been able to accommodate over 2000000 in just 5 months globally.  Currently, I have been working as an entrepreneur at a few institutions, I have founded that are developing softwares for other organization and at Stemgon as my main employer. Contact PHONE:  067 735 2242  063 859 9481  WEBSITE:  [www.stemgon.co.za](http://www.stemgon.co.za)  [www.fleetiate.com](http://www.fleetiate.com)  EMAIL:  [crn96m@gmail.com](mailto:crn96m@gmail.com)  [info@stemgon.online](mailto:info@stemgon.online) Hobbies Volleyball  Chess  Engineering  Golf  Athletics  Gaming  Dev Society Groups |  | nationalityDUAL CITIZENSHIP (ZA/ZWE) BORN ON 09/08/1996.  SINGLE educationWITSWATERSRAND UNIVERSITY 2014 – Current (Part time)  Information Engineering  C++, Java, Python  2022 – Current  BSc Computer Science  C++, Flutter, Python etc. AWS AND Other Certifications 2022 AWS Certified Developer Associate  2023 AWS Certified Solutions Architect  2023 AWS Certified Solutions Architect Associate  2023 AWS Certified Solutions Architect Professional  2023 AWS Certified Solutions Architect DevOps  2022 SATQB Foundation Tester  2020 Hacker rank Certified Python Developer  2023 Hacker rank C++ Developer  2023 Docker Fundamental Udemy  2017 Django Advanced Developer  2023 PMI Project Manager JAISON ZIYAPHAPHA MOYO HIGH SCHOOL 2014 – 2014/12  Advanced level  Passed all subjects well. TONGWE HIGH SCHOOL 2013/01 – 2013/11  Passed all subjects.  Math, English and science included. WORK EXPERIENCEMashsoft - Software Developer 2014/11 – 2015/02 and 2019  Python Backend API developer,  React and C++, PyQt Stemgon - Software Developer 2015 – 2019  Python Backend developer,  React, C++, PyQt  Docker, Kubernates,  Django, Flask  Socket Programming  Unit testing  Android Development Stemgon - Data Scientist and Developer (Contract-based) 2020 – Current  Python Backend developer,  Python, PyQt  Docker, Matplotlib, SciPy, PyTorch,  Tenslorflow, NumPy, Scikit-learn.  OpenCV, AWS  Android Development  Python Backend developer,  React, C++, PyQt  Docker, Kubernates,  Django, Flask  Socket Programming  Unit testing Oftmart - Software Developer (Part-time) 2021 – 2022/06  App Developer, Web Developer  Unit testing MyTuta - Software Developer (Part-time) 2022/05 – 2024/04  Sole Web Developer  Unit testing **SKILLS** |

### what do i want from my next job?

I would be happy to continue doing the same things I have been doing if given another opportunity however I have indicated some of the areas I would prefer if available.

I want to be part of a company that works with machine learning, fintech, data science, artificial intelligence and/or robotics. The company should be using these technologies in mobile applications, IoT applications, and more.

My goal is to be useful and innovative in our team while building softwares that will make an impact to a lot of people around the globe. I want to be part of Africa’s driving force to redemption through technology and other things.

I want to be a developer that merges these technologies with current products or services in demand to solve human problems. I also want to be part of a team that is obsessed with customers while delivering results in time.

I would prefer deploying my projects on an AWS cloud server with Nginx, Kubernetes, and/or docker. I would also highly prefer a job where I do unit testing.

I believe with all these skills, not excluding my zeal to learn more, I wouldn’t do justice to your team if I don’t bring my perseverance to your team and art of diligence, and the ability to merge, communicate and support to your team. All these attributes, I gained as a CEO and a Computer Engineer at Stemgon

### what is your work history?

**JANUARY 2015 – 2015 and 2019 (PART-TIME)**

**SOFTWARE ENGINEER AND SOFTWARE TESTER**

**AT MASHSOFT**

I was a software developer for two years at Mashsoft, I was specializing in the programming languages below. I worked as a full stack developer and desktop application developer. Our projects were mainly focus on ecommerce and data management. On 2019, I was working as a Full Stack Developer.

JavaScript, ReactJS, Ajax, Java, Django, Flutter, PostgreSQL, Android Studio, C++, Postman, PyQt, Qt.

**JANUARY 2015 – PRESENT**

**SOFTWARE ENGINEER AND SOFTWARE TESTER**

**AT STEMGON**

I am a Senior Software Engineer at Stemgon. I am also a full stack developer. I develop web APIs using Django, Flask and Django Rest Framework. I also develop frontends using ReactJS, C++, PyQt and other frameworks or libraries like jQuery.

I also develop softwares that enable automation, uses biometrics and other robotics, machine learning, artificial intelligence, or data science tools. Moreover, I develop IoT applications merged with networking, Raspberry Pi 3 or 4, and more. I have also participated in the development or programming of drones merged with Artificial Intelligence with USAID under Stemgon. At Stemgon, we worked on several projects. In all these projects, I was the overseer, code reviewer and a developer. This gave me vast experience in Software Engineering, Project Management and Computer Engineering.

I also learnt to develop SAAS-related and e-commerce platforms. In the past three to five years, I developed 3 rideshare applications with geolocation and other features embedded to it. I also used Socket.IO and Django channels to develop real-time chat applications embedded on to different softwares.

JavaScript, ReactJS, Ajax, Java, Django, Flutter, PostgreSQL, Android Studio, Android Development, C++, Postman, PyQt, Pt, NumPy, SciPy.

**JANUARY 2020 – PRESENT (PART-TIME)**

**DATA SCIENTIST**

**AT STEMGON**

I am Senior Data Scientist at Stemgon. Over the past 7 years I have been working as data scientist analyzing large data. I would receive over 75 million data records from clients within and outside Africa and be asked to analyze it for different businesses to give them insight on what their data includes and help them make decisions. At Stemgon I learnt how to build massive platform to analyze and collect data. My biggest software collected over 94 million data records in a space of 2 months and continues to make an impact in the success of other business all over the world.

I can produce pie charts, graphs, bars, histograms, scatter diagrams and more through python programming and R. I also have a massive certificate from Data mites in India which teach data science to young students. I have built chatbots with machine learning under Stemgon and automated a lot of things at Stemgon through data science and machine learning. I am highly confident that I can tackle any data scientist position with no fear.

Django, Python, PostgreSQL, Flask, Pandas, Postman, PyQt, Pt, NumPy, SciPy, PyTorch, TensorFlow, Matplotlib, etc.

**JANUARY 2021 – FEBRUARY 2022 (PART-TIME)**

**SENIOR SOFTWARE DEVELOPER**

**AT OFTMART**

Oftmart is a newly founded company that aims to work as an ecommerce store in South Africa. I worked here as a React developer working for both Stemgon and Oftmart. The platform is also merged with various machine learning and AI programs. I developed most of these programs using Python and JavaScript.

The store also make use of IoT and Robotics which I also programmed.

TensorFlow, OpenCV, JavaScript, ReactJS, Ajax, Java, Django, Flutter, PostgreSQL, Android Studio, C++, Postman, PyQt, Qt.

**MAY 2022 – APRIL 2023 (PART-TIME)**

**SOFTWARE ENGINEER**

**AT MYTUTA.CO.ZA**

I was developing a learning platform for a tutorial platform called mytuta.co.za. I was working as a sole developer of the platform. I used the technology listed below. The platform is currently hosted on AWS. It serves over 15 000 students a month.

JavaScript, ReactJS, Ajax, Java, Django, PostgreSQL, Postman, Nginx, Gunicorn

### More about me

I am young technology entrepreneur, who is mainly focus in areas such as education, software engineering, data science, machine learning, artificial intelligence, computer engineering, disability inclusivity and more. I have been in the business of entrepreneurship with technology since I was 18.

Currently, I have been working with various state companies and NGOs to develop softwares for people with disabilities using python, Django, React, JavaScript, C++ and more. With Stemgon, I gained vast experience in machine learning, AI, data engineering and robotics.

I have decided to leave what I have founded to focus on platforms with more users, a team that ranges from medium to large and to be innovative in whatever I do.

In my past teams, we were using Scrum for project management. I have other skills such as AWS cloud management, knowledge of ubuntu for development and deployment, GitHub version control system.

### reason why i want to leave stemgon

I am young, enthusiastic person. I am leaving Stemgon because I want to learn the etiquette of software development in other companies, learn new technologies that will challenge my reasoning. I have experience in working with docker or Kubernates to deploy my projects on AWS Cloud server.