Sergius Justus Chesami Nyah

Lead Programmer, Database Administrator, Community Activist.

Aspiring Engineer with a passion for Artificial Intelligence and Machine Learning. Founder of my high school's first coding club, Q.I.C.HACK, which empowers over 200+ students with programming skills. Hardworking, with an A grade in Mathematics and Life Sciences and commitment to improving. I'm a Software Engineer at KET Academy, where I play a pivotal role in providing quality and accessible education for students in my community through video tutorials and E-learning.

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📍 Yaoundé, Cameroon

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EDUCATION

Cambridge GCE Advanced Level.
Queensway International College

09/2020 - 08/2022   *Yaounde, Cameroon, 5/5 GPA(Weighted) SAT ; 1290 (Verbal : 590, Math: 700)*

Courses
- Mathematics with Mechanics.
- Biology and Life sciences.
- Physics and Mechanics.
- Computer Science and Programming.
- Organic, Inorganic, and Physical Chemsitry.

Cambridge GCE Ordinary Level
Queensway International College.

09/2017 - 08/2020   *Yaoude, Cameroon. 30/33 Points*

WORK EXPERIENCE

Software Engineer, Database Admin.
KET Academy.

12/2022 - Present   *Yaounde/ Cameroon*
KET is an E-learning platform that helps high school students in exam prep.

Achievements/Tasks
- Taught Computer Science theory.
- Managed students' database with SQL and Cassandra.
- Played a vital role in the technical team.
- Managed the backend web-based application, added features.

Research Fellow, Silicon Mountain Conference (SMCON)
Mountain Hub.

09/2022 - 10/2022   *Buea, Cameroon*
Mountain Hub is a space where Tech enthusiasts who share the same interests meet to achieve common goals.

Achievements/Tasks
- With a passion for Technology and community engagement, my team and I investigated ways to provide Effective waste management systems to cities across Cameroon.
- Front end Designer.
- Tasked to learn Tensorflow.
- Handle Big Data.

SKILLS

- Leadership: Organized and led clean-up campaigns.
- Problem-Solving: Suggested solutions to waste management in my community.
- Teamwork: Worked with my peers in building our school's site.
- Self Motivation: Took Computer science on my own through out high school, self-taught programmer.
- Public speaking: While giving coding lectures and Piano tutorials

VOLUNTEERING.

Maths and music tutor, The Apostolic church Cameroon. (09/2018 - 12/2021)
- Designed blogs and Managed Databases for High school students.

ORGANIZATIONS

Queensway International College Hack club (Q.I.C.HACK) (11/2021 - Present)
Aimed at exposing students to coding, we ran hackathons where over 200+ students built personal websites with CSS3, HTML5, and Javascript tech.

Religious, Christian Missionary Fellowship International (10/2021 - Present)
I serve as a guidance counselor at my church, offering moral and educational advice to juvenile Delinquent youths who have become better people today.

KET Academy. (12/2022 - Present)
I played a pivotal role in designing and implementing students' databases, alongside teaching them theories in Computer Science.

CERTIFICATES

Google Automation with Python. (10/2022)
With Education being the key to development, I forged myself in mastering the underlying technologies of the World Wide Web.

Introduction to Artificial Intelligence - LinkedIn. (08/2022)
Took baby steps in AI practices; learned how to use Tensorflow .

Hack our City Challenge - (SMCON) (11/2022)
Formulated 3D trash cans which can separate biodegrardable from non-biodegradable waste. Suggested an App that could monitor trash.