Isaac NDEMA

📞 **+237 694 255 463** | ✉ **bekolleisaac@gmail.com** | **Cameroon**
https://github.com/script-0 | **https://www.linkedin.com/in/ndema/**
🌍 **English** (Proficient) | **French** (Native)

💻 Top Skills
- **Computer Science**: MySQL, Python, Java, C++, Javascript, MongoDB, Git
- **Soft skills**: Strong organizational skills, Leadership, Teamwork, Problem-solving

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🎓 Education
- **Msc in Computer Engineering at Polytechnic of Yaounde**   Sep 2017 - Jul 2022
  Relevant courses : Data Structures and Algorithms, Software Engineering, System design, Machine Learning and Deep Learning, Web Programming, OOP, Numerical Analysis, Data Analysis, Multi-agent System, Information Theory, Information Security, Quantum Computing, Enterprise Management.
- **IBM Data Science Professional Certificate**   May 2020 - Aug 2021
  Learned Python & SQL, analyzed & visualized data, built machine learning models through 08 courses up to 44 weeks.

📝 Experiences
- **Full Stack Developer (Part-time) at Yowyob Inc**   Mar 2021 - Feb 2022
  - Developed the search engine product of the e-commerce platform https://www.yowyob.com/ using Django and Cassandra in the backend and React JS for the frontend.
  - Developed a one-click nearby location based products, services and shops search experience.
  - Developed an image based products search experience.
  - Technologies used: **NPM - ReactJS - Django - Cassandra - Git/Github - Heroku - CNN.**
  - Reference: **Pr. Dr. Eng. Thomas Djotio**, thomas.djotio@yowyob.com
- **Cloud Engineer Internship at AEC**   Jul 2021 - Sep 2021
  - Designed and implemented an on-demand Azure VPC deployment solution
  - Developed and deployed an API based services to automate the deployment of VMs based infrastructures on Azure.
  - Technologies used : **Microsoft Azure - Bash Script - Python - Flask - MySQL - Git/Github.**
  - Reference: **Ing. Arnaud TAMO**, arnaud.tamo@gmail.com

🏆 Projects and Awards
- **aex** (link)
  - Gathered Students interactions data for training a NLP model by developing a Telegram bot and deployed it on Heroku. (link)
  - Technologies used : **Python - Python-Telegram-bot - Heroku - MongoDB - Git - Github.**
- **XVote** (link)
  - Implemented an online voting solution using PHP and deployed it on Heroku
  - Used by more than 350 students to elect the 2020 students executive committee of the school's student association CESA(link)
  - Technologies used : **HTML5/CSS3 - PHP - MySQL - Heroku - Git /Github.**
- **19th most active Github user in Cameroon** - at 6th Mar 2022(link)

📑 Licenses & Certifications
- **Google IT Automation Professional Certificate**   Mar 2022
  - This six-course certificate, developed by Google, is designed to provide IT professionals with in-demand skills -- including Python, Git, and IT automation –
  - https://www.credly.com/badges/98ee8ede-9b7d-41a9-88ea-8a2455dba853

- **Machine Learning by Stanford University**   May 2021
  - A broad introduction to machine learning, datamining, and statistical pattern recognition.
  - https://coursera.org/share/b03eb85729deb13f60b4ad8dbe655601

🌎 Activities/ Volunteer
- **Actif Member of Black in AI Community**   Jan 2022 - Present
- **Actif Member of Google Developer Club UY1**   Apr 2021- Present